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A SUMMARY

OF

BIRTHS, DEATHS, AND CAUSES OF DEATHS

IN

LONDON;

WITH

METEOROLOGICAL OBSERVATIONS.

FOR THE FIFTEEN YEARS

1840—1854.

COMPILED FROM THE WEEKLY RETURNS, AND PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

1854—BIRTHS	Males	42,927	TOTAL	84,684
	Females	41,757		
1854—DEATHS	Males	37,178	TOTAL	73,697
	Females	36,519		
1854—POPULATION (Estimated for the middle of the Year.)	Males	1,179,077	TOTAL	2,517,048
	Females	1,337,971		

Health of London in 1854.

LONDON lost 73,697 lives out of a population of rather more than two millions and a half in the year,—a loss which in absolute amount is considerably greater than can be found in any previous year, in the new metropolitan registers, and which relatively to population is only less than that of the other year of cholera, 1849. This year 29 persons died out of 1000 living; in 1849, out of the same number, 30 died, or it would be more correct to state that the difference was rather less than one. Influenza was rife towards the close of 1847, and in that year 27 died out of 1000, and in the healthier year 1850 the rate of mortality was 21. But it must not be overlooked that to parts of London 1854 was a more fatal year than 1849; the rate of mortality was higher in the West and the North Districts*; and though the East and South Districts still maintained their bad eminence, it is only because they suffered less in 1854 than in 1849 that the aggregate result now is slightly more favourable. The deaths of females were less in proportion to those of males in 1854 than they were in 1849; and the register of births for 1854 shows a greater balance in favour of population. It is a remarkable fact that diarrhœa and summer cholera sprung in 1846 into much greater than their former activity, and have continued to produce a much greater

* See page 6.

mortality ; whence it seems not unreasonable to infer that there has existed during the whole of the last 9 years an increased tendency to the disease, which rose into paroxysms in 1849 and 1854. An inquiry into this point might be usefully extended to other places. Carbuncle also began to prevail in 1847, and, although it is rarely fatal, the deaths from it in a year have increased from 5 or 6 to 50, 70, and (this year) 91. The reader of the meteorological tables will not fail to observe that in the 36th week of 1854, when cholera raged, and the deaths from all causes rose to their maximum (3413), the average daily range of temperature was 30°·9,—considerably the greatest in the 52 weeks ; the *highest* temperature of the week was 81°·2, the *lowest* was 43°·1, therefore the entire range was 38°·1 ; the horizontal movement of the air was only 195 miles,—far less than in any other week ; there was no rain in that or the previous week ; and the mean temperature of the previous week had risen to 65°·1,—the highest mean weekly temperature in the year. The whole rain-fall of 1854 was only 17·3 inches.

The Registrar-General's Weekly Returns for London.

The Summary contained in the following pages, of the most important statistical facts derived from the Registers of Births and Deaths in London, is, with the exception of a small part of it,—namely, the births registered in the first five years,—compiled from 782 Weekly Returns, which were published during 1840–54, a period of fifteen years. These Returns have undergone various changes in their progress ; hence it will be convenient to relate in this place some particulars of their history, a knowledge of which is important to the reader of the Returns or of this Summary, especially if he proposes to institute a minute comparison between the earlier and later portions of the series.

1. *Area and Population.*—Registration under the present Act commenced on July 1st, 1837. The first Weekly Return showed the number of deaths—967—registered in the week that ended January 11th, 1840. The districts in which the deaths occurred were 32 in number, embracing an area of 46,858 acres, and a population estimated for the middle of that year at 1,842,458 persons. By the separation of Chelsea from the Kensington District in 1842, the districts became 33, without increasing the area or population. The number of sub-districts was 125, but by the amalgamation of two in Holboru, viz. St. George the Martyr and St. Andrew Western, in 1842, it became 124. Acting on the principle laid down in his second Annual Report, where it is proposed to include within the limits of the metropolis every district into which the suburbs extend continuously, and which, with the exception of inconsiderable parts, bears the character of town, the Registrar-General added the district of Wandsworth in the first week of 1844, and the district of Lewisham in the first week of 1847 ; also, at the latter date, the parish of Hampstead. The area of Wandsworth district is 11,695 acres ; it contains five sub-districts ; and its population, estimated for the middle of 1844, was 42,405. The area of Lewisham and Hampstead is 19,476 acres ; they represent six sub-districts, and their population, estimated for the middle of 1847, was 40,860. Thus the total area within the limits of the metropolis, as constituted at the present time, is 78,029 acres ; the districts are 36, and the sub-districts 135. The following is the population of London, estimated for the *middle* of each of the fifteen years ; it being understood that in the term *London* is implied, not the same area throughout, but only so much as lay within the returns of mortality in each year :—

Years.	*Population.*	*Years.*	*Population.*	*Years.*	*Population.*
1840 (*a*) (*b*) . .	1,842,458	1845 (*b*) . . .	2,073,298	1850	2,327,884
1841 (*a*) (*b*) . .	1,877,963	1846 (*b*) . . .	2,113,535	1851	2,373,799
1842 (*a*) (*b*) . .	1,916,860	1847	2,195,401	1852	2,420,619
1843 (*a*) (*b*) . .	1,953,787	1848	2,238,703	1853	2,468,362
1844 (*b*) . . .	2,033,816	1849	2,282,858	1854	2,517,048

(*a*) Without the districts of Wandsworth, Lewisham, and Hampstead.
(*b*) Without the districts of Lewisham and Hampstead.

2. *Classification of Diseases.*—In the first Weekly Return the Table of Causes of Death contained 76 permanent heads, under which all the deaths, except those from causes *not specified* in the Registers, were classed. Extra-tabular notes were made of some special diseases, such as ague, remittent fever, tetanus, and others, which have since been admitted to distinct positions in the Table. The vague term "inflammation," more frequent in the Registers before forms for medical certificates were adopted, occupied a place in the Table till it was expunged in the first week of 1845 ; cases formerly referred to that head are now of rare occurrence in the London Registers, and are treated as *not specified.* Some other changes in the list of diseases were made at various times, as the effect of which the Table at the present date (February 1855) contains 105 separate heads. The Summary, as it now stands, has been adapted through the fifteen years to the new classification as far as possible.*

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* Table, pp. 4–5.

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It remains to be observed, with reference to *Causes not specified*, that the cases under this head appear considerably more numerous in the Weekly Returns and the Summary than they are actually found in the Register Books. The time prescribed for the publication of the returns by this office is the evening of Tuesday following the week in which the births and deaths are registered. The Tables must therefore be made up on the previous Monday. It frequently happens, that from neglect or accident a Registrar's return (perhaps two) is not posted or not transmitted through the post in sufficient time; and in such a case it is the rule to draw an average from the returns of six previous weeks, and to place it to Causes not specified. Under this head for 1851, in the Summary, the number is 388, whereas in the Annual Abstract it is only 184.

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3. *Medical Certificates of the Cause of Death.*—Excluding from calculation the deaths on which inquests are held, it is found that in 96 per cent. of the remainder the cause of death is certified by qualified medical practitioners. Thus all persons who die, with the exception of a small number, fall under the observation of a medical or legal functionary. A system is still to be devised by which it may be rendered almost impossible for any death to escape the scrutiny of the professional "searcher." Forms for certifying causes of death were first issued to medical men in 1845.

4. *Contents of the Weekly Returns.*—In the first years of its existence the Weekly Return consisted of a half-sheet foolscap printed on one side. Besides the Table of Causes of Death, which contained also a weekly average for each disease, it showed the deaths of males and females, and the deaths in five divisions of London. In 1844 it was extended to four pages; cases were selected from the Registrars' returns—for example, deaths by violence, and printed in detail. Afterwards deaths in the principal hospitals, with the disease as described by the medical officers, were added for some time; and in the epidemics of influenza and cholera the particulars of each case were published. Copious meteorological observations, with which the Registrar-General has been kindly supplied for eleven years by the Astronomer Royal, were added for the first time to the Return for the third week of 1844. Births of males and females and births in the five divisions were introduced in 1845. A Table of the deaths in workhouses, hospitals, and prisons was first published in 1850; and the deaths from each cause and in each district for the corresponding weeks of ten previous years were inserted, for the purpose of comparison, in the same year. The Returns of the current year (1855) are distinguished by a new feature; in them will be found a Table of deaths of males at four periods of life above 20 years, arranged according to occupations. An extensive series of results will thus be obtained, which, in connexion with the facts of the census, will ultimately show how man's life is affected by the nature of his employment,—by the workshop or the factory in which he follows his calling. The deaths from all causes are now shown at five ages, instead of three, as formerly; and the deaths from the principal zymotic diseases are also given in each of the 135 sub-districts. Since the beginning of 1850 the Returns have occupied eight pages 8vo.

General Register Office, Somerset House,
20th February 1855.

LONDON.—Births and Deaths in the Fifteen Years 1840 to 1854.

YEARS.	1840	1841	1842	1843	1844	1845	1846	1847 (53 weeks)	1848	1849	1850	1851	1852	1853 (53 weeks)	1854
BIRTHS . . .	55763	57342	60240	61097	64329	65884	69882	68331	71265	72662	74317	77871	80484	83878	84684
DEATHS . . .	46281	45284	45272	48574	50423	48332	49089	60442	57628	68432	48579	55354	54213	61202	73697
Excess of Births over Deaths .	9482	12058	14968	12523	13906	17552	20793	7889	13637	4230	25738	22517	26271	22676	10987
Births . Males .	28412	29298	30946	31172	32949	33625	35318	34736	36339	37168	37804	39887	41038	42987	42927
Births . Females .	27351	28044	29294	29925	31380	32259	34564	33595	34926	35494	36513	37984	39446	40891	41757
Deaths . Males .	23851	22996	22842	24961	25729	24496	24941	30347	29329	34032	24449	28096	27853	31514	37178
Deaths . Females .	22430	22288	22430	23613	24694	23836	24148	30095	28299	34400	24130	27258	26360	29688	36519
Deaths at the Ages,															
0 to 15 years . .	21603	20780	21266	23261	24194	22633	22275	26512	28378	30178	21371	25712	25659	28315	34527
15 to 60 „ . .	15351	15167	14836	15397	16246	15838	16726	19961	18667	25091	16365	17999	17783	19876	25073
60 years and upwards	9249	9266	9093	9750	9887	9806	10031	13915	10401	12979	10583	11353	10496	12532	13529
Deaths in Groups of Districts:—															
West Districts .	6936	6599	6826	7212	7586	7336	7202	8541	8279	9388	7232	8326	8295	8937	11495
North „ . .	8594	8261	8550	9038	9317	8648	9229	11449	10627	11053	9488	10860	10670	11819	12895
Central „ . .	9108	9333	8873	9547	9272	9158	8779	10943	9798	10846	8256	9474	9324	10081	10759
East „ . .	10063	10004	9947	10960	10954	10640	10635	13442	13139	14847	10337	11810	11449	13687	15445
South „ . .	11580	11087	11076	11817	13294	12550	13244	16067	15785	22298	13266	14884	14475	16678	23103

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DEATHS in LONDON, from ALL CAUSES,

MEAN TEMPERATURE	47°·8	48°·7	49°·6	49°·4	48°·6	47°·6	51°·3	49°·1	50°·2	49°·9	49°·3	49°·4	50°·6	47°·7	49°·1	QUARTER ENDING			
	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	April 1	July 1	Sept. 30	Dec. 30
CAUSES OF DEATH	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	91 Days.	91 Days.	91 Days.	91 Days.
ALL CAUSES	46281	45284	45272	48574	50423	48332	49089	60442	57628	68432	48579	53354	54213	61202	73697	16534	15055	24870	17238
SPECIFIED CAUSES	45803	44849	44820	48160	50211	48155	48907	60305	57372	68126	48231	54966	53804	60523	73007	16382	14880	24718	17027
DISEASES:—																			
1. Zymotic Class	8399	7909	7729	10046	11189	9594	9596	14039	18113	28313	9875	12552	12104	13552	26712	3254	3686	14633	5139
2. Dropsy, Cancer, and others of uncertain seat	3285	3085	3078	2917	2871	2554	2124	2367	2265	2329	2270	2323	2361	2587	2581	705	653	567	656
3. Tubercular Class	9387	9481	9282	9501	9485	9226	9779	9948	9267	8982	8539	9823	9815	10509	10212	2672	2647	2491	2402
4. Of Brain, Nerves, &c.	6110	5821	5762	5921	6350	6032	6185	6604	6066	6243	5965	6068	6001	6672	6739	1860	1700	1609	1570
5. Of Heart, &c.	997	993	1046	1234	1594	1719	1783	2123	1697	1931	1965	2173	2156	2349	2279	661	538	469	611
6. Of Respiratory Organs	6408	6572	6573	7019	7421	7612	7249	11144	8066	8252	7822	9312	8435	10831	10061	3366	2271	1374	3050
7. Of Digestive Organs	3198	3166	3134	3302	3099	3196	3430	3578	3207	3139	2955	3196	3235	3349	3420	889	812	847	872
8. Of Kidneys, &c.	244	234	323	314	378	481	542	632	614	585	614	603	657	743	744	196	196	174	178
9. Of Uterus; viz. Puerperal Disease, &c.	473	510	445	527	510	585	667	750	450	466	467	444	473	448	476	131	99	111	135
10. Of Joints, Bones; viz., Rheumatism, &c.	312	251	280	326	334	343	406	550	355	395	411	403	446	426	432	107	104	107	114
11. Of Skin, &c.	24	18	37	32	25	54	87	95	87	75	87	89	130	125	178	50	41	38	49
12. Malformations	45	36	43	84	87	130	192	195	215	171	176	160	197	189	200	63	52	39	46
13. Debility from Premature Birth, &c.	1105	1114	1148	1032	1018	979	1155	1257	1139	1256	1318	1555	1572	1611	1729	512	404	438	375
14. Atrophy	314	363	457	514	652	744	1187	1401	1278	1342	1146	1314	1336	1805	2073	494	452	605	522
15. Age	3471	3373	3346	3541	3257	2959	2241	3132	2168	2239	2149	2234	2315	2429	2290	675	533	529	553
16. Sudden	735	759	870	668	592	532	422	674	590	714	676	516	431	497	651	161	183	134	173
17. Violence, Privation, &c.	1296	1214	1237	1182	1369	1415	1772	1816	1795	1694	1796	2001	2140	2401	2230	586	509	553	582
1.—Small-pox	1235	1073	360	438	1804	909	257	955	1617	518	498	1066	1166	217	676	123	122	142	289
Measles	1132	973	1293	1442	1182	2318	747	1778	1143	1153	977	1322	690	1007	1399	344	476	210	369
Scarlatina	1954	663	1224	1867	3029	1085	928	1423	4756	2145	1178	1269	2649	2069	3439	417	747	978	1297
Hooping Cough	1069	2278	1693	1908	1292	1816	2035	1600	1628	2345	1572	2161	1565	2652	2471	941	779	332	419
Croup	375	391	458	360	411	352	277	295	291	324	307	315	343	374	488	145	114	97	132
Thrush	313	260	246	275	239	246	249	297	209	178	146	163	156	165	180	41	40	63	36
Diarrhœa	432	465	704	834	705	841	2152	1976	1913	3463	1884	2271	2164	2510	3235	308	315	2069	543
Dysentery	70	78	151	271	125	99	156	397	334	370	182	170	152	162	175	40	26	70	39
Cholera	60	28	118	85	65	43	228	117	622	14125	127	213	162	881	10708	7	11	9708	982
Influenza	69	220	73	104	154	73	115	1253	659	127	109	354	117	112	103	27	37	8	31
Purpura; Scurvy	16	12	16	18	21	25	28	80	62	51	43	52	56	55	54	11	20	13	10
Ague	9	15	20	21	28	17	19	33	33	28	18	19	18	24	24	5	5	11	3
Remittent Fever	29	16	17	23	43	32	71	96	96	80	87	122	91	104	122	36	31	25	30
Infantile Fever	22	23	17	25	26	32	55	48	45	36	44	58	45	52	46	16	14	9	7
Typhus	1262	1151	1174	2083	1636	1301	1796	3184	3569	2479	1923	2346	2164	2649	2669	582	697	678	712
Metria*	(See Childbirth, Class 9.)					..	..	..	321	278	199	189	188	140	172	42	47	38	45
Rheumatic Fever*	(See Rheumatism, Class 10.)					..	..	..	59	58	67	66	74	73	80	20	23	18	19
Erysipelas	311	251	235	220	320	308	347	525	579	459	374	347	339	324	448	96	115	109	128
Syphilis	20	29	31	45	56	82	118	128	122	100	122	129	140	165	191	46	58	47	40
Noma*	..	..	..	..	..	13	17	24	24	13	17	29	15	16	25	7	7	4	7
Hydrophobia	1	3	4	2	3	2	1	..	1	..	1	..	..	1	7	..	2	4	1
2.—Hæmorrhage	170	176	179	165	185	153	168	214	176	204	219	180	233	210	194	50	46	47	51
Dropsy†	2087	1928	1959	1777	1667	1343	755	958	809	865	779	818	811	844	893	224	228	214	227
Abscess	214	169	136	107	103	64	66	82	98	90	89	90	98	127	123	38	25	32	28
Ulcer	23	24	24	22	27	29	52	81	56	57	53	47	50	55	69	27	14	7	21
Fistula	16	13	12	25	11	16	25	13	18	17	19	24	15	30	26	10	8	3	5
Mortification*	268	241	180	224	201	174	159	170	191	171	163	197	158	186	189	55	46	30	58
Cancer‡	466	473	515	547	624	727	847	788	875	870	889	910	936	1083	1021	281	262	226	252
Gout	41	61	75	59	53	48	52	61	42	55	59	57	60	52	66	20	24	8	14
3.—Scrofula	107	105	109	141	161	178	307	278	367	354	305	381	447	443	446	112	126	91	117
Tabes Mesenterica	247	261	285	448	462	594	861	990	856	841	752	812	838	965	1099	261	268	325	245
Phthisis	7236	7326	7145	7104	7099	6731	6890	7010	6556	6317	6137	7027	6935	7502	7107	1869	1867	1664	1707
Hydrocephalus	1797	1739	1743	1808	1763	1723	1721	1670	1488	1470	1345	1603	1595	1599	1560	430	386	411	333

* The deaths from *metria*, and those from *rheumatic fever*, in the first 8 years are included, the former under childbirth, the latter under rheumatism. *Noma* was classed with mortification in the first 5 years.

† The reduction of numbers under *dropsy* after 1845 is due to the improvement effected by the forms for medical certificates; and some other changes in the Tables are probably due to the same cause.

‡ Including the deaths referred to *tumour* in the first 8 years.

REGISTERED in the YEARS 1840–1854.

MEAN TEMPERATURE	47°·8	48°·7	49°·6	49°·4	48°·6	47°·6	51°·3	49°·1	50°·2	49°·9	49°·3	49°·4	50°·6	47°·7	49°·1	QUARTER ENDING			
CAUSES OF DEATH.	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	April 1	July 1	Sept. 30	Dec. 30
	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	91 Days	91 Days	91 Days	91 Days
4.—Cephalitis	615	615	595	596	637	594	613	614	518	550	525	537	528	575	635	173	144	181	137
Apoplexy	875	866	814	925	1143	1133	1278	1310	1238	1250	1326	1250	1162	1339	1323	368	342	278	335
Paralysis	830	751	776	851	895	886	1007	1130	1057	1109	1153	1063	1021	1212	1276	363	313	310	290
Delirium Tremens	85	83	76	95	95	113	155	156	111	164	155	130	123	146	164	34	50	45	35
Chorea	4	6	4	2	13	9	5	5	6	2	13	10	9	10	12	2	1	4	5
Epilepsy	220	181	190	192	220	257	314	374	298	342	286	325	370	413	377	94	103	97	83
Tetanus	26	20	15	17	28	20	19	14	13	24	18	21	24	10	18	5	5	4	4
Insanity	54	43	45	47	75	69	93	112	94	89	94	112	114	132	115	28	30	28	29
Convulsions	2983	2778	2773	2701	2736	2395	2086	2258	2076	2062	1762	2024	2329	2183	2144	592	540	497	515
Disease of Brain, &c.	418	478	474	495	510	556	619	631	625	651	633	595	621	654	675	201	172	165	137
5.—Pericarditis	37	30	33	55	116	96	83	110	121	121	122	138	116	94	130	37	30	25	38
Aneurism	49	36	21	37	41	62	55	71	70	85	89	80	69	104	87	22	21	14	30
Disease of Heart, &c.	911	927	989	1142	1437	1561	1645	1942	1506	1725	1754	1955	1971	2151	2062	602	487	430	543
6.—Laryngitis	26	27	20	44	50	79	121	208	187	192	189	198	202	239	329	107	87	43	92
Bronchitis	497	665	679	809	1172	1686	2431	4343	3030	3243	3282	3992	3744	5223	4549	1691	962	538	1358
Pleurisy	86	93	75	90	96	127	146	245	176	151	151	189	154	169	156	46	40	32	38
Pneumonia	3776	3668	3923	4224	4064	3895	3151	4289	3499	3593	3108	3684	3271	3938	3976	1118	951	609	1298
Asthma	1337	1351	1109	1075	1186	1100	802	1350	663	658	726	816	627	833	661	291	130	70	170
Disease of Lungs, &c.	686	768	767	777	853	724	598	708	511	415	386	433	437	429	390	113	101	82	94
7.—Teething	962	913	914	955	726	720	484	567	462	552	499	598	564	673	732	219	170	185	158
Quinsey	73	71	63	96	107	54	54	87	87	82	71	74	56	56	71	16	18	16	21
Gastritis	977	957	996	874	60	61	100	100	95	87	98	103	79	76	82	17	26	17	22
Enteritis					758	646	548	533	467	407	372	363	394	329	324	79	75	92	78
Peritonitis	64	59	64	76	114	157	213	270	263	216	217	217	213	192	203	56	44	43	60
Ascites	43	31	31	60	89	86	105	106	117	106	111	132	126	155	147	38	31	23	60
Ulceration of Intes.	70	74	78	106	68	130	155	129	132	117	95	115	139	140	144	42	31	35	36
Hernia	90	103	93	91	104	95	146	179	144	130	128	138	137	148	149	45	30	33	41
Ileus	68	130	125	103	135	114	144	157	125	122	133	142	144	161	162	46	28	53	35
Intussusception	25	11	8	23	24	35	44	59	46	60	44	39	47	46	47	16	12	11	8
Stricture of Intest.	27	26	21	22	20	29	38	32	28	33	47	42	44	37	49	6	9	18	16
Dis. of Stomach, &c.	251	179	193	271	278	297	377	364	311	301	249	288	293	299	278	78	70	68	62
Disease of Pancreas	1	1	..	..	2	2	4	2	4	1	1	5	1	3	7	..	2	5	..
Hepatitis	59	59	51	72	82	133	218	213	199	174	195	190	207	215	213	45	58	51	59
Jaundice	96	111	106	120	129	117	143	138	138	162	141	166	186	156	182	30	57	62	33
Disease of Liver	388	436	382	426	399	510	641	639	547	578	542	571	589	651	615	159	149	129	178
Disease of Spleen	4	2	9	7	4	9	16	3	12	11	12	13	16	12	15	2	2	6	5
8.—Nephritis	22	26	19	25	22	25	28	24	21	22	28	32	29	35	42	12	8	17	5
Nephria*	(See Disease of Kidneys)					..	..	..	132	121	136	136	148	184	195	56	45	48	46
Ischuria	12	7	5	5	2	..	7	13	8	10	10	14	11	10	10	3	2	2	3
Diabetes	15	18	24	18	23	44	24	33	45	40	45	41	48	54	62	14	19	14	15
Stone	26	17	20	11	27	33	31	42	30	30	31	26	33	38	33	10	10	6	7
Cystitis	14	12	19	13	15	17	24	34	35	40	31	26	35	36	37	7	12	11	7
Stricture of Urethra	16	15	40	44	39	56	52	50	56	37	46	47	55	65	63	14	17	12	20
Dis. of Kidneys, &c.	139	139	200	198	230	301	376	436	267	235	287	281	298	321	302	80	83	64	75
9.—Paramenia	10	10	11	16	4	17	17	17	12	16	11	8	15	10	5	1	1	1	2
Ovarian Dropsy	11	18	14	25	25	28	51	47	41	50	60	46	46	46	58	17	9	15	17
Childbirth†	345	345	321	373	350	402	446	509	250	244	244	251	262	252	263	77	55	58	73
Dis. of Uterus, &c.	107	137	99	113	131	138	155	177	144	156	152	159	150	140	150	36	34	37	43
10.—Arthritis	3	2	..	6	3	10	8	13	4	6	8	12	19	15	11	4	1	3	3
Rheumatism†	137	120	119	124	132	143	270	267	209	212	228	213	247	221	212	64	57	54	67
Dis. of Joints, &c.	172	129	161	196	199	190	218	270	142	177	175	178	180	190	179	39	46	50	44
11.—Carbuncle	2	1	5	6	5	9	3	15	20	15	19	19	30	70	91	25	25	19	22
Phlegmon	7	5	3	2	5	10	31	31	23	23	26	24	32	22	36	16	3	6	11
Disease of Skin, &c.	15	12	29	24	15	35	53	49	44	37	42	46	48	33	51	9	13	13	16
17.—Intemperance	22	30	22	34	42	67	90	76	57	64	74	67	80	88	83	29	24	18	12
Privation of Food	21	36	20	30	25	19	31	62	39	46	23	28	23	34	32	12	3	8	9
Want of Breast-milk*	(See Atrophy, Class 14.)					..	..	..	171	176	180	252	237	302	325	76	58	117	74
Neglect*	(See Privation of Food)					..	..	..	8	7	5	6	2	10	1	1	..	..	..
Cold*						..	..	..	4	6	3	6	12	12	22	10	3	..	9
Poison	1253	1148	1225	1118	1301	1329	1651	1678	103	82	93	86	91	95	69	17	17	13	22
Burns and Scalds									212	218	244	252	238	300	274	133	61	23	57
Hanging									156	144	229	219	312	279	234	69	57	44	64
Suffocation									315	276	262	287	353	355	344	56	81	104	103
Drowning									564	513	549	642	612	738	655	141	160	177	177
Fractures									120	98	76	119	100	114	108	24	23	28	33
Wounds									46	64	58	37	50	65	83	18	22	21	22
Other Violence																			
Causes not specified	478	435	452	414	212	177	182	137	256	306	348	388	409	679	690	152	175	152	211

* The deaths from *nephria* in the first 8 years are included under disease of kidneys. Those from *want of breast-milk* are classed for the same years under atrophy; those from *neglect* and *cold* under privation.

† See Note,*, page 4.

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LONDON.—ANNUAL MORTALITY, 1847 to 1854, in Groups of Districts.

		Area in Square Miles.	Annual Increase of Population per Cent. 1841–51	Population, 1851	Deaths, 1854	ANNUAL MORTALITY PER CENT.*									
						1847 †	1848	1849	1850	1851	1852	1853 †	1854	Mean of 8 Years.	Living to One Death.
West Districts.	Kensington — Chelsea — St. George, Hanover Square—Westminster—St. Martin-in-the-Fields—St. James .	16·9	2·49	376427	11495	2·450	2·361	2·613	1·964	2·206	2·144	2·212	2·829	2·347	43
North Districts.	Marylebone — Hampstead — Pancras —Islington—Hackney . . .	21·1	2·67	490396	12895	2·537	2·338	2·368	1·980	2·208	2·113	2·236	2·422	2·275	44
Central Districts.	St. Giles and St. George — Strand — Holborn—Clerkenwell—St. Luke— East London—West London—London City	2·9	·48	393256	10759	2·789	2·533	2·791	2·114	2·415	2·365	2·497	2·703	2·526	40
East Districts.	Shoreditch—Bethnal Green—Whitechapel — St. George-in-the-East — Stepney—Poplar	9·7	1·99	485522	15445	2·935	2·867	3·176	2·168	2·420	2·309	2·655	2·994	2·692	37
South Districts.	St. Saviour—St. Olave—Bermondsey — St. George, Southwark — Newington — Lambeth — Wandsworth — Camberwell — Rotherhithe — Greenwich—Lewisham	71·2	2·08	616635	23103	2·771	2·718	3·762	2·192	2·410	2·296	2·542	3·516	2·776	36
	LONDON	121·8	1·97	2362236	73697	2·710	2·583	3·008	2·094	2·340	2·247	2·441	2·938	2·545	39

* The Annual Mortality in this Table is deduced from the Population of 1841 and 1851 corrected for increase at each year, and the deaths registered in London in each of the several years, correction being made for the difference between 364 and 365·25636 days.

† The Summaries of the Weekly Tables for the Years 1847 and 1853 contain the deaths in 53 weeks; in this calculation a correction has been made for the difference between 365·25636 and 371 days.

YEARS.	Total Number of Deaths.	Mean Temperature of Air.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Mean Weekly Amount of Horizontal Movement of the Air.
		°	°		Miles.
1840	46281	47·7	—	18·3	—
1841	45284	48·7	5·0	33·3	—
1842	45272	49·6	4·6	22·6	—
1843	48574	49·4	3·7	24·5	—
1844	50423	48·6	4·9	25·0	800
1845	48332	47·6	4·4	22·3	900
1846	49089	51·3	5·1	25·3	860
1847	60442	49·5	5·4	17·6	870
1848	57628	50·2	5·6	30·1	1018
1849	68432	49·9	6·7	23·7	735
1850	48579	49·3	6·4	19·6	761
1851	55354	49·4	6·6	20·2	684
1852	54213	50·6	7·3	34·4	724
1853	61202	47·8	6·0	29·6	596
1854	73697	49·1†	5·7	17·3†	687

Weekly Average of 1854.

1854.	Number of Deaths.	Mean Temperature of Air.	Average daily Range of Temperature.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Amount of Horizontal Movement of the Air in each Week.
		°	°	°		
First Quarter	1272	49·9	15·1	5·0	0·24	760
Second Quarter	1158	51·6	20·6	5·8	0·38	595
Third Quarter	1913	59·9	22·7	7·5	0·40	534
Fourth Quarter	1326	43·8	13·8	4·1	0·32	858

In the 52 Weeks of 1854.

No. of Week.					Sum.	Sum.
1	1444	30·2	10·0	1·6	1·21	650
2	1492	37·5	8·4	3·1	0·16	565
3	1195	42·2	10·3	2·0	0·08	535
4	1178	42·2	13·5	3·6	0·13	1085
5	1204	42·0	13·7	2·7	0·56	915
6	1178	42·0	11·0	5·6	0·25	1270
7	1154	35·1	13·3	5·6	0·21	1080
8	1334	40·9	14·6	7·1	0·10	810
9	1135	41·0	23·0	9·2	0·00	375
10	1343	43·8	18·3	4·2	0·03	810
11	1188	47·2	20·4	7·7	0·13	620
12	1200	40·1	16·1	5·1	0·17	630
13	1489	47·3	23·1	7·9	0·03	535
14	1149	49·9	26·4	7·5	0·00	305
15	1087	48·0	26·4	7·7	0·03	270
16	1193	52·6	24·9	8·1	0·30	505
17	1211	43·0	16·2	5·8	0·19	980
18	1263	48·9	18·0	4·1	0·40	(4 days) 575
19	1093	49·7	19·9	4·5	1·31	(3 days) 135
20	1188	51·9	24·8	7·3	0·01	470
21	1143	51·5	16·1	4·6	0·87	1100
22	1090	52·3	19·5	3·9	0·91	875
23	1110	52·3	16·7	6·4	0·00	825
24	1085	55·1	16·8	4·6	0·38	830
25	1153	58·7	22·4	6·0	0·05	415
26	1290	57·9	19·9	5·5	0·52	445
27	984	56·9	17·7	5·3	0·53	410
28	1015	56·4	17·3	4·6	0·87	480
29	1008	63·2	24·9	9·8	0·00	590
30	1219	64·9	27·8	10·4	0·04	452
31	1456	58·5	15·1	3·4	2·72	750
32	1832	60·1	19·6	6·2	0·01	494
33	1833	59·9	22·4	8·7	0·15	450
34	2039	61·2	22·5	9·4	0·13	835
35	2515	65·1	26·8	9·6	0·00	245
36	3413	59·2	30·9	9·0	0·00	195
37	2836	60·7	23·9	6·9	0·45	755
38	2504	57·1	18·8	6·2	0·25	1045
39	2216	55·2	27·5	8·1	0·00	240
40	1532	53·6	20·3	5·5	0·45	775
41	1394	50·9	17·7	3·3	0·06	500
42	1321	46·5	12·5	4·3	0·48	785
43	1228	44·9	17·9	5·8	0·62	470
44	1252	49·7	18·6	5·0	0·00	545
45	1160	42·2	14·6	3·6	0·08	680
46	1309	40·9	12·6	3·4	0·62	640
47	1262	36·5	10·0	2·8	0·22	660
48	1350	38·4	11·1	4·4	0·48	985
49	1331	42·2	11·4	4·4	0·21	1490
50	1300	42·8	11·5	4·3	0·07	1450
51	1291	40·5	11·2	3·2	0·71	1185
52	1508	39·8	9·9	3·9	0·14	990

* The column headed "Dryness of Atmosphere" is the difference between the dew point temperature and air temperature. The dew point temperature, for any week, may be obtained by subtracting the number in that column from the mean temperature in the same period.

† This value, being obtained from the Weekly Returns, differs slightly from the corresponding value in page 8.

Deaths in Public Institutions.

	1852.	1853.	1854.
Workhouses	4890	5955	6812
Military and Naval Asylums	332	342	312
General Hospitals	2247	2675	3415
Hospitals for Special Diseases	299	281	326
Lying-in-Hospitals { Women	7	13	20
Lying-in-Hospitals { Children	26	22	43
Lunatic Asylums	359	400	465
Military and Naval Hospitals	183	263	441
Hospitals and Asylums for Foreigners	31	59	57
Prisons	105	106	155
Total	8479	10116	12046

METEOROLOGICAL TABLE FOR LONDON, 1854.

(Deduced from Observations at Greenwich, of the Astronomer Royal, and compiled from Quarterly Tables, furnished to the Registrar General by James Glaisher, Esq., F.R.S.)

Winter . . Jan., Feb., March.
Spring . . April, May, June.
Summer . . July, Aug., Sept.
Autumn . . Oct., Nov., Dec.

	Temperature of Air. Mean.	Temperature of Air. Diff. from Average of 80 Years.	Temperature of Air. Diff. from Average of 13 Years.	Temperature of Evaporation. Mean.	Temperature of Evaporation. Diff. from Average of 13 Years.	Temperature of Dew Point. Mean.	Temperature of Dew Point. Diff. from Average of 13 Years.	Air—Daily Range. Mean.	Air—Daily Range. Diff. from Average of 13 Years.	Water of the Thames.	Elastic Force of Vapour. Mean.	Elastic Force of Vapour. Diff. from Average of 13 Years.	Weight of Vapour in a Cubic Foot of Air. Mean.	Weight of Vapour in a Cubic Foot of Air. Diff. from Average of 13 Years.	Degree of Humidity. Mean.	Degree of Humidity. Diff. from Average of 13 Years.	Reading of Barometer. Mean.	Reading of Barometer. Diff. from Average of 13 Years.	Weight of a Cubic Foot of Air. Mean.	Weight of a Cubic Foot of Air. Diff. from Average of 13 Years.	Rain. Amount.	Rain. Diff. from Average of 39 Years.	Daily Horizontal Movement of the Air in Miles.	Reading of Thermometer on Grass. Number of Nights it was At or below 32°.	Reading of Thermometer on Grass. Number of Nights it was Between 32° and 40°.	Reading of Thermometer on Grass. Number of Nights it was Above 40°.	Reading of Thermometer on Grass. Lowest Reading at Night.	Reading of Thermometer on Grass. Highest Reading at Night.
1854.	°	°	°	°	°	°	°	°	°	°	in.	in.	gr.	gr.	°	°	in.		gr.	gr.	in.	in.					°	°
YEAR .	49·0	+0·7	−0·4	46·3	−0·5	43·4	−0·5	18·1	+3·5	52·0	·305	−·009	3·5	−0·1	·831	+·003	29·848	+·082	539	+2	18·7	−7·3	101	163	87	115	11·0	58·4
Winter Quarter .	40·8	+2·5	+1·1	38·8	+0·2	35·7	+0·5	14·5	+3·6	41·8	·229	+·004	2·7	+0·1	·852	+·011	29·948	+·193	550	+2	3·1	−2·0	110	67	17	6	11·0	46·0
Spring do. .	51·7	−0·4	−1·4	48·8	−0·4	45·7	−0·2	21·4	+2·8	55·4	·324	−·005	3·7	0·0	·817	+·037	29·796	+·031	535	+2	4·9	−2·2	93	34	25	32	14·8	53·0
Summer do. .	59·8	+0·4	−0·1	55·6	−0·7	52·4	−0·9	22·7	+5·1	63·7	·401	−·021	4·5	−0·2	·775	−·034	29·909	+·107	528	+2	5·3	−2·4	79	5	22	65	30·2	58·4
Autumn do. .	43·7	+0·2	−1·1	42·0	−1·1	39·8	−1·5	13·7	+2·6	47·1	·264	−·014	3·1	−0·1	·878	−·001	29·740	−·003	543	+1	5·4	−0·7	122	57	23	12	14·0	49·8

In this Table, + and − respectively signify that to the extent of the quantities to which they are prefixed the numbers in the preceding column are *above* or *below* the average.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, January 7. [No. 1.

HEALTH OF LONDON DURING THE WEEK.

Fourteen hundred and forty-four deaths were registered in London in the first week of the year. Of these, 656 were deaths of children under 15 years of age; 431 were of persons between 15 and 60 years; and 353 occurred to men and women in advanced life, who had completed sixty years and upwards.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1262, which if raised according to increase of population, becomes 1388. Though the mortality at this season is usually high, the present Return shows an excess of 56 above the corrected average. The mean temperature of last week was 30·2°. It fell as low in the first week of 1849, and the deaths were then 1131. It fell to 29·4° in the week ending 2d January 1847, when the mortality was as high as that of last week.

There died last week 352 persons from diseases of the organs of respiration, while the calculated number is 279. Twelve died of laryngitis and laryngismus stridulus, 189 of bronchitis, 104 of pneumonia, 36 of asthma; 86 children died of hooping-cough. Only the following two deaths were registered as caused by cholera:—

Marylebone; *St. John's.*—At 50 Acacia-road, on 30th December, the son of a merchant, aged 6 years, "English cholera (11 hours)."

Whitechapel; *Whitechapel North.*—At 10 Goulston-court, on 27th December, a labourer, aged 53 years, "cholera (24 hours), fever consecutive (3 days)."

In the sub-district of Hoxton Old Town, at 13 Bowling-green-walk, on 2d and 3d January, two children of a tailor, deceased, aged respectively 8 and 5 years, died of "scarlatina; low continued fever." Mr. Pearce, the Registrar, says:—"I am informed that in this house there are frequently very offensive smells arising from imperfect drainage. The mother of the children registered is in a very destitute condition, living and sleeping with an aged mother in the apartment where the bodies are now lying."

In Islington West, at 1 Gainford-street, three daughters of a whitesmith died, one on the 2d, and two on the 6th January of "scarlatina maligna."

In Ratcliff, at the Union Workhouse, on 31st December, a basket-maker and his wife died, both at the age of 75 years, the former of "natural decay; cardiac disease," the latter of "natural decay." They had come from Shadwell Market. Mr. Wells, the Registrar, relates a singular coincidence in the lives of this aged

couple. They were born in the same year, and on the same day of the month, and died within half an hour of each other.

In High-street, Battersea, on 31st December, a ship carpenter, aged 92 years, died from "decay, accelerated by destitution." Certified by medical attendant.

In Aldgate, at 21 Peter's-court, on 28th December, a labourer, aged about 55 years, was "found dead in a garret, death apparently caused by starvation."

In New Gravel-lane, Shadwell, on 12th December, the son of a mat-maker, aged one year, died from starvation. *Inquest.*

In St. George-in-the-East, at 8 Charles-street, on 23d December, the daughter of a labourer, aged one year, was "found dead in her father's arms; death accelerated by want, exposure to cold, and privations." *Inquest.*

In the sub-district of Cavendish-square, on 3d January, a boy, aged 14 years, "acute febrile attack arising from fatigue and exposure to cold (5 days)."

In Bell Green, Sydenham, on 30th December, a spinster, aged 34 years, died from "debility (4 years), congestion of lungs from exposure to extreme cold (48 hours)."

In St. James, Clerkenwell, at 56 Turnmill-street, a female, aged 48 years, found dead on 3d January; "failure of heart's action from over-distention of stomach and cold." *Post mort. Inquest.*

Last week the births of 679 boys and 694 girls, in all 1373 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1566.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·041 in. The reading of the barometer decreased from 29·42 in. at the beginning of the week to 29·15 in. by noon on the 2d; remained at about this reading till the evening, when it turned to increase, and was 29·24 in. at 9 h. A.M. on the 3d; it then turned to decrease, and passed the point 29 in. at about midnight, and was 28·83 in. at 9 h. A.M. on the 5th; it then turned to increase, and repassed the point 29 in. at about 10 h. A.M. on the 6th; and reached 29·06 in. by 9 h. A.M. on the 7th; was 29 in. at 10 h. 30 m. A.M., and decreased to 28·81 in. by the end of the week. The mean temperature was 30·2°, which is 5·6° below the average of the same week in 38 years. The mean daily temperature was below the average on every day of the week, except Saturday, when it was 4·6° above it. On Sunday it was 9·8° below it, on Monday 11·5°, on Tuesday 12·3°. The temperature then rose. On Monday the *highest* reading was only 29·8°. The *lowest* reading occurred on Tuesday, and was 13·5°. On Saturday the *highest* reading was 43·9°, and the *lowest* 34°. The mean dew-point temperature was 28·6°. On Wednesday snow had fallen to the depth of one foot upon the level, and in places it had drifted to the depth of two feet. On Thursday the amount of melted snow was 0·60 in.; but this measurement is probably less than the real amount, as some would be blown from the gauge. Snow fell to the depth of an inch on Thursday. The lowest temperature of the Thames for six days was little more than 32°.

Births Registered last Week, and in the First Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1462	1471	1650	1376	1312	1542	1592	1774	1911	1566	1373
Males . . .	737	746	861	701	726	816	829	905	987	812	679
Females . .	725	725	789	675	586	726	763	869	924	754	694

Deaths Registered last Week, and in the First Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		933	1417	1153	1510	1364	1131	1133	1369	1297	1308	1261·5	1444*
Males . .		487	718	583	759	683	565	578	693	692	715	647·3	704
Females .		446	699	570	751	681	566	555	676	605	593	614·2	740
	Ages.												
Deaths at three periods of life . .	0—15	453	620	527	567	663	587	447	553	593	568	557·8	656
	15—60	272	453	382	498	421	326	406	485	445	470	415·8	431
	60 & up.	194	343	243	444	280	214	274	330	258	268	284·8	353

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.
Births	1573	1463	1617	1658	1614	1561	1442	1677	1628	1557	1545	1566	1373
Deaths	1039	1054	1144	1112	1192	1162	1339	1414	1308	1358	1399	1656	1444*
Deaths (except from Violence) . . .	1026	1029	1125	1088	1153	1132	1321	1399	1290	1334	1313	1519	1420
Deaths (except from Violence) at 60 years and upwards . .	182	184	166	176	183	207	275	303	293	310	318	369	349
Scarlatina	54	46	44	52	56	50	59	50	45	33	34	40	40
Typhus	52	47	50	49	43	51	50	56	64	56	42	58	43
Diarrhœa & Dysentery	55	48	43	42	50	36	30	35	38	30	22	34	25
Cholera	45	83	99	102	98	72	46	28	13	11	10	10	2
Mean Temperature .	52°·0	48°·6	55°·5	48°·9	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2

* The Returns of Deaths from the sub-districts of Stoke Newington and Streatham were not received in time for insertion in the Tables. An average of 2 for each, derived from the Returns of six previous weeks, is inserted instead; and in the Table of Diseases the 4 deaths are placed to *Causes not specified.* The true numbers are now ascertained to be 4 for Stoke Newington, and one for Streatham.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	40°·5 Jan. 6 1844	38°·5 Jan. 4 1845	41°·1 Jan. 3 1846	29°·4 Jan. 2 1847	40°·3 Jan. 8 1848	30°·7 Jan. 6 1849	35°·4 Jan. 5 1850	47°·1 Jan. 4 1851	36°·0 Jan. 3 1852	47°·5 Jan. 1 1853	Mean 38°·7 Sum of 10 Weeks.	30°·2—Jan. 7. 0	15	60	All Ages.
ALL CAUSES	933	1417	1153	1510	1364	1131	1133	1369	1297	1308	12615	656	431	353	1444†
SPECIFIED CAUSES	914	1413	1143	1502	1363	1129	1126	1364	1295	1300	12549	652	427	352	1431
1. Zymotic Diseases	177	260	229	170	420	359	179	239	234	228	2495	234	35	15	284
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	64	82	50	55	30	42	54	54	47	66	544	12	33	23	68
3. Tubercular Diseases	164	188	180	200	195	165	186	201	192	189	1860	57	124	10	191
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	128	162	142	196	139	109	146	119	144	170	1455	81	40	50	171
5. Diseases of the Heart and Blood-vessels	25	45	47	70	23	39	42	63	69	65	488	4	30	23	57
6. Diseases of the Lungs, and of the other Organs of Respiration	170	301	181	402	288	203	232	321	253	191	2542	135	90	127	352
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	77	64	78	70	60	63	73	58	58	649	29	27	15	71
8. Diseases of the Kidneys, &c.	9	11	13	13	7	7	15	12	12	16	115	1	8	1	10
9. Childbirth, Diseases of the Uterus, &c.	8	13	15	18	9	7	6	8	7	6	97	..	10	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	10	7	14	8	13	10	7	10	9	93	1	6	5	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	5	3	3	2	1	1	4	2	21	2	..	1	3
12. Malformations	2	4	6	3	3	4	4	1	4	4	35	4	1	..	5
13. Premature Birth & Debility	16	33	21	38	16	24	31	34	45	31	289	39	3	10	52
14. Atrophy	12	18	11	13	36	23	17	16	22	21	189	37	1	..	38
15. Age	54	110	54	103	67	47	69	59	55	46	664	..	..	66	66
16. Sudden	13	33	23	38	14	6	22	32	27	43	251	2	..	1	3
17. Violence, Privation, Cold, and Intemperance	19	66	95	88	35	19	49	124	112	155	762	14	19	5	38
1.—Small-pox	16	61	7	7	29	29	8	28	33	5	223	5	2	..	7
Measles	25	57	67	10	48	15	33	29	20	16	320	43	..	..	43
Scarlatina	47	37	19	16	57	81	31	14	41	67	410	38	2	..	40
Hooping Cough	28	30	63	42	29	59	23	58	39	35	406	86	..	..	86
Croup	4	9	4	5	7	8	4	9	2	5	57	10	..	..	10
Thrush	7	7	4	4	6	2	4	1	3	1	39	2	..	..	2
Diarrhœa	7	4	10	11	17	15	8	19	16	18	125	13	2	7	22
Dysentery	2	1	2	3	4	2	6	1	4	..	25	1	2	..	3
Cholera	1	1	..	..	1	61	1	1	..	3	69	1	1	..	2
Influenza	8	3	2	8	102	5	5	5	6	5	149	1	..	..	1
Purpura and Scurvy	1	..	..	..	1	1	1	..	1	..	5	1	..	..	1
Ague	..	..	..	..	1	..	..	..	2	..	3	..	..	..	..
Remittent Fever	1	1	..	2	1	2	..	3	1	2	13	3	..	..	3
Infantile Fever	..	..	..	..	..	..	..	..	2	2	4	1	..	..	1
Typhus	23	39	41	49	87	56	36	48	50	51	480	20	18	5	43
Metria (or Puerperal Fever)	*	*	*	*	5	9	3	3	2	4	26	..	6	..	6
Rheumatic Fever	*	*	*	*	3	1	1	1	1	2	9	2	..	..	2
Erysipelas	7	8	7	12	19	12	12	14	7	8	106	5	1	3	9
Syphilis	..	2	2	1	3	1	2	4	4	3	22	2	1	..	3
Noma (or Canker)	*	..	..	..	..	..	1	1	..	1	3	..	..	..	..
Hydrophobia	..	..	1	..	..	..	..	.	..	..	1	..	..	..	..
2.—Hæmorrhage	4	7	12	8	5	2	5	11	8	4	66	1	3	1	5
Dropsy	42	39	11	21	5	16	20	18	13	22	207	6	9	8	23
Abscess	4	2	3	..	..	1	2	1	2	3	18	3	2	1	6
Ulcer	1	1	1	2	1	..	1	2	..	1	10	1	..	1	2
Fistula	1	..	2	..	1	..	..	1	..	..	5	..	..	1	1
Mortification	3	2	3	8	4	8	6	4	7	3	48	1	..	3	4
Cancer	8	30	18	15	14	14	20	15	15	31	180	..	19	8	27
Gout	1	1	..	1	..	1	..	2	2	2	10	..	..	..	..
3.—Scrofula	7	3	4	3	5	8	6	9	4	5	54	3	..	..	3
Tabes Mesenterica	6	14	8	16	15	15	11	12	14	11	122	16	..	..	16
Phthisis (or Consumption)	111	137	121	141	150	119	129	147	136	153	1344	16	123	10	149
Hydrocephalus	40	34	47	40	25	23	40	33	38	20	340	22	1	..	23

* See Note, page 6.

† See Note page 3.

In the First Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	40°·5 Jan. 6 1844	38°·5 Jan. 4 1845	41°·1 Jan. 3 1846	29°·4 Jan. 2 1847	40°·3 Jan. 8 1848	30°·7 Jan. 6 1849	35°·4 Jan. 5 1850	47°·1 Jan. 4 1851	36°·0 Jan. 3 1852	47°·5 Jan. 1 1853	Mean 38°·7 Sum of 10 Weeks.	30°·2—Jan. 7. 0	15	60	All Ages.
4.—Cephalitis	11	16	10	11	13	9	8	6	8	12	104	13	2	..	15
Apoplexy	31	35	32	47	22	19	37	23	32	43	321	3	9	20	32
Paralysis	16	25	26	33	32	25	46	35	24	30	292	1	15	22	38
Delirium Tremens	1	4	5	2	2	7	1	1	4	1	28	..	2	..	2
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Epilepsy	3	10	7	10	3	6	5	7	4	11	66	1	4	2	7
Tetanus	2	..	..	..	..	..	1	..	..	..	3	..	..	..	..
Insanity	1	..	5	3	3	..	4	3	4	2	25	..	..	..	..
Convulsions	50	56	46	67	55	35	31	35	52	57	484	54	..	..	54
Disease of Brain, &c.	13	16	11	23	9	8	13	9	16	13	131	9	8	6	23
5.—Pericarditis	2	1	1	3	..	2	..	5	1	7	22	..	4	2	6
Aneurism	1	4	1	..	1	2	2	3	3	..	17	..	2	..	2
Disease of Heart, &c.	22	40	45	67	22	35	40	55	65	58	449	4	24	21	49
6.—Laryngitis	1	1	..	5	4	5	3	11	7	4	41	9	3	..	12
Bronchitis	23	57	59	163	106	86	103	152	117	79	945	47	52	90	189
Pleurisy	1	3	6	6	10	3	3	7	3	6	48	2	1	..	3
Pneumonia	95	140	76	133	125	84	95	101	96	84	1029	77	16	11	104
Asthma	33	69	22	71	26	16	19	37	20	11	324	..	13	23	36
Disease of Lungs, &c.	17	31	18	24	17	9	9	13	10	7	155	..	5	3	8
7.—Teething	12	23	13	13	12	11	12	14	10	13	133	14	..	..	14
Quinsey	..	3	..	3	6	4	3	4	..	3	26	2	..	..	2
Gastritis	2	4	2	3	1	..	4	1	1	..	18	..	2	..	2
Enteritis	8	8	10	8	12	9	7	8	7	4	81	4	1	1	6
Peritonitis	3	2	1	8	2	4	8	2	7	4	41	..	5	..	5
Ascites	1	2	2	1	1	..	2	3	..	4	16	..	1	..	1
Ulceration (of Intestines)	..	1	2	3	2	2	2	2	4	..	18	1	2	1	4
Hernia	5	5	5	5	3	3	..	3	6	4	39	..	3	2	5
Ileus	4	4	4	5	3	2	3	2	2	2	31	3	1	2	6
Intussusception	1	2	1	..	..	1	..	..	2	..	7	2	..	..	2
Stricture of Intestinal Canal	..	..	1	2	..	..	1	1	..	1	6	..	1	1	2
Disease of Stomach, &c.	4	4	10	8	10	9	6	5	3	7	66	2	2	..	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	3	2	3	4	5	2	6	5	3	33	1	2	1	4
Jaundice	..	4	4	2	3	2	4	3	2	3	27	..	1	1	2
Disease of Liver	8	12	7	14	11	8	9	19	9	10	107	..	6	6	12
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	1	..	1	..	..	..	..	1	..	1	4	..	2	..	2
Nephria (or Bright's Disease)	..	..	..	..	1	3	1	4	5	5	19	..	..	..	..
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	1	1	..	1	1	1	..	2	1	1	9	..	3	..	3
Stone	..	..	1	..	..	..	2	..	..	2	5	1	..	..	1
Cystitis	2	..	..	..	1	..	1	..	..	1	5	..	..	..	..
Stricture of Urethra	1	3	1	2	..	..	1	2	..	..	10	..	..	..	..
Disease of Kidneys, &c.	4	7	10	10	4	3	10	3	6	6	63	..	3	1	4
9.—Paramenia	..	..	..	..	1	..	1	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	1	1	..	2	2	..	..	..	7	..	1	..	1
Childbirth (*see* Metria)	4	13	9	14	5	4	2	6	3	4	64	..	5	..	5
Disease of Uterus, &c.	3	..	5	3	3	1	1	2	4	2	24	..	4	..	4
10.—Arthritis	..	..	..	..	1	..	1	..	1	..	3	..	..	..	..
Rheumatism	2	..	2	8	1	4	7	6	6	7	43	1	3	4	8
Disease of Joints, &c.	3	10	5	6	6	9	2	1	3	2	47	..	3	1	4
11.—Carbuncle	..	..	..	1	1	..	..	..	..	2	4	..	..	1	1
Phlegmon	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..
Disease of Skin, &c.	..	..	5	2	2	2	..	1	3	..	15	2	..	..	2
17.—Intemperance	..	2	1	3	..	..	..	2	2	4	14	..	1	..	1
Privation of Food	2	..	2	4	5	1	1	1	2	2	20	1	1	1	3
Want of Breast-milk	*	*	*	*	4	..	1	9	3	4	21	6	..	..	6
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	*	..	..	..	1	..	1	2	2	..	4
Poison	*	*	*	*	3	1	2	6	6	7	25	..	1	..	1
Burns and Scalds	*	*	*	*	5	4	13	27	13	31	93	1	1	1	3
Hanging and Suffocation	*	*	*	*	1	2	7	15	24	15	64	2	..	..	2
Drowning	*	*	*	*	6	1	10	16	26	18	77	1	5	..	6
Fractures	*	*	*	*	9	7	15	41	25	64	161	..	5	3	8
Wounds	*	*	*	*	1	2	..	6	9	7	25	..	3	..	3
Other Violence	*	*	*	*	*	1	..	1	1	3	6	1	..	..	1
All Violence	17	64	92	81	25	18	47	112	104	145	705	5	15	4	24
Causes not specified	19	4	10	8	1	2	7	5	2	8	66	4	4	1	13†

* See Note, page 6.

† See Note, page 3.

DEATHS Registered in the FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, Jan. 6 1844: 40°·5	Jan. 4 1845: 38°·5	Jan. 3 1846: 41°·1	Jan. 2 1847: 29°·4	Jan. 8 1848: 40°·3	Jan. 6 1849: 30°·7	Jan. 5 1850: 35°·4	Jan. 4 1851: 47°·1	Jan. 3 1852: 36°·0	Jan. 1 1853: 47°·5	Mean 38°·7 Sum of 10 Weeks.	Jan. 7 1854: 30°·2
LONDON	1948417	2362236	933	1417	1153	1510	1364	1131	1133	1369	1297	1308	12615	1444
1-6. WEST DISTRICTS .	301189	376427	139	246	168	202	167	157	143	204	205	171	1802	220
7-11. NORTH DISTRICTS .	376568	490396	172	266	226	268	257	210	220	244	250	240	2353	260
12-19. CENTRAL DISTRICTS	374247	393256	185	265	178	293	213	203	198	223	194	220	2172	271
20-25. EAST DISTRICTS .	393067	485522	210	270	248	361	334	207	235	305	285	335	2790	307
26-36. SOUTH DISTRICTS .	503346	616635	227	370	333	386	393	354	337	393	363	342	3498	386
1. Kensington . . . HL	74898	120004	27	53	45	59	49	41	39	53	62	51	479	74
2. Chelsea . . . . *W*H	40243	56538	21	35	30	25	31	31	30	33	29	23	288	28
3. St. George Hanover-sq. H	66657	73230	33	53	34	35	24	27	25	34	36	38	339	34
4. Westminster . HHPP	56802	65609	29	55	28	53	40	35	24	47	39	30	380	50
5. St. Martin-in-the-Flds. H	25132	24640	13	20	16	14	9	9	13	18	21	10	143	16
6. St. James Westminster .	37457	36406	16	30	15	16	14	14	12	19	18	19	173	18
7. Marylebone . . . H	138383	157696	67	104	93	121	91	70	70	61	96	107	880	91
8. Hampstead . . . . }	140078	11986	*	*	*	8	4	1	6	4	3	2	28	3
9. Pancras . . . *W*HH }		166956	73	104	83	88	98	92	92	95	91	71	887	88
10. Islington . . HHPP	55779	95329	19	32	34	32	39	26	34	54	34	40	344	48
11. Hackney . . . . H	42328	58429	13	26	16	19	25	21	18	30	26	20	214	30
12. St. Giles	54378	54214	35	40	22	37	38	26	27	23	44	43	335	45
13. Strand (wkh. in 9) . H	43667	44460	24	23	20	37	21	22	28	22	26	25	248	31
14. Holborn	44532	46571	12	19	11	35	21	20	16	26	24	24	208	26
15. Clerkenwell . . PP	56847	64778	30	29	21	41	26	29	21	45	24	27	293	38
16. St. Luke (wkh. in 20) L	49908	54055	29	31	30	48	40	22	23	32	29	22	306	39
17. East London . . . P	39718	44406	18	36	21	31	26	25	28	27	16	24	252	44
18. West London *W*HPPP	29188	28840	21	43	30	36	24	34	26	19	15	36	284	32
19. City of Lon. (wkh. in 25)	56009	55932	16	44	23	28	17	25	29	29	16	19	246	16
20. Shoreditch . . *W*L	83564	109257	54	76	55	63	79	38	36	56	52	63	572	77
21. Bethnal Green . . L	74206	90193	27	39	40	52	54	40	44	54	44	51	445	35
22. Whitechapel . . . H	71879	79759	44	45	62	85	59	43	50	77	54	92	611	43
23. St. George in the East .	41416	48376	20	36	22	34	36	18	21	28	21	24	260	45
24. Stepney . . . . H	90831	110775	50	58	58	86	68	46	52	68	86	72	644	67
25. Poplar . . . *W*L	31171	47162	15	16	11	41	38	22	32	22	28	33	258	40
26. St. Saviour . . HH	33027	35731	30	32	19	39	29	25	22	25	28	21	270	25
27. St. Olave . . . HH	19869	19375	18	36	21	19	20	18	19	18	20	26	215	28
28. Bermondsey	35002	48128	16	14	18	25	20	18	25	32	30	18	216	34
29. St. Geo. Southwk. LPP	46718	51824	16	33	41	35	35	30	23	25	42	35	315	28
30. Newington . . . P	54693	64816	26	33	26	32	51	35	36	40	36	17	332	30
31. Lambeth	116072	139325	51	92	85	82	92	62	67	83	61	65	740	76
32. Wandsworth . . . L	39918	50764	15	27	13	17	29	76	19	29	14	39	278	30
33. Camberwell . . . LL	39931	54667	17	33	19	26	29	23	33	24	29	17	250	41
34. Rotherhithe	13940	17805	6	12	13	16	9	3	8	8	13	7	95	18
35. Greenwich . HHHP	81125	99365	32	58	78	86	72	52	67	97	70	76	688	59
36. Lewisham . . . *W*	23051	34835	*	*	*	9	7	12	18	12	20	21	99	17

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12615; which, divided by 10, gives nearly 1262 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1262 divided by 10 is about 126, which, added to 1262, makes the corrected average 1388. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 223 in 10 weeks; the average was 22; the corrected average 24. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	1	2
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	3	3
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	3	7	10
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	4	.	4
7 Marylebone [Rectory]	11	10	21
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	2	2	4
9 Pancras [Camden Town]	6	5	11
10 Islington [West]	1	3	4
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	9	8	17
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	2	3	5
18 *East London* [*West London North*]	4	.	4
18 West London [North]	1	3	4
20 Shoreditch [Haggerstone West]	8	2	10
20 *St. Luke* [*Hoxton New Town*]	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	.	.
23 St. George-in-the-East [St. John]	6	4	10
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	1	3	4
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	2	2
25 Poplar [Poplar]	3	.	3
26 St. Saviour [Christchurch]	2	2	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	3	4	7
29 St. George Southwark [Borough Road]	2	2	4
30 Newington [St. Peter Walworth]	1	2	3
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	78	80	158

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	3	1	4
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	5	.	5
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	6	2	8
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	4	2	6
27 St. Thomas's [St. Olave & St. Saviour]	10	2	12
Total	32	12	44
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	.	.

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	2	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	1	1
Total	4	4	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	1	3
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	1	2
Total	3	2	5

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	78	80	158
Military and Naval Asylums	4	.	4
General Hospitals	32	12	44
Hospitals for Special Diseases	.	.	.
Lying-in Hospitals	1	2	3
Lunatic Asylums	4	4	8
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	3	2	5
Prisons	.	.	.
Total in Public Institutions	125	100	225

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th January 1853. Under the Superintendence of the Astronomer Royal.

1853. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	1	..	29·334	31·3	21·8	26·7	23·6	32·3	17·0	33·5	32·7	3·1	4·6	1·8	—9·8	W.	W.	0·0	0·0	0·0	90	0·00
MONDAY .	2	..	29·181	29·8	16·0	24·8	22·9	31·3	14·3	33·4	32·2	1·9	3·7	1·7	—11·5	Calm	N.W.	0·0	0·0	0·0	25	0·00
TUESDAY .	3	..	29·152	32·5	13·5	23·7	22·2	32·8	11·0	33·0	32·1	1·5	6·1	1·1	—12·3	Calm	N.E.	5·5	0·0	1·6	155	0·00
WEDNESDAY	4	..	28·856	33·5	28·8	31·4	30·7	35·0	30·0	33·0	32·7	0·7	1·6	0·6	—4·3	E.N.E.	Variable	6·1	0·0	2·0	70	0·00
THURSDAY .	5	In Equator.	28·846	34·8	30·7	32·4	31·2	35·3	31·5	33·5	32·7	1·2	2·2	0·6	—3·1	S.W.	S.W. & E.N.E.	0·0	0·0	0·0	20	0·60 melted snow.
FRIDAY . .	6	First Quarter.	29·017	39·2	30·2	32·7	31·9	39·8	29·8	33·6	32·9	0·8	1·9	0·5	—2·6	S.E. & S.W.	S.W. & S.E.	0·0	0·0	0·0	100	0·09 rain.
SATURDAY .	7	..	28·901	43·9	34·0	39·7	37·5	46·0	30·3	33·5	33·2	2·2	4·6	1·3	+4·6	N.E. & S.E.	S.E.	3·6	0·0	0·4	190	0·52
MEANS . .		..	29·041	35·0	25·0	30·2	28·6	36·1	23·4	33·4	32·6	1·6	3·5	1·1	—5·6	Var.		..	..	..	Sum 650	Sum 1·21
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY .	Positive, and tension weak and variable at each examination throughout the week.
MONDAY .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . The sky was covered with cloud during the morning and afternoon, and it was clear at night. Snow fell heavily during the morning.

MONDAY . The sky was overcast at noon, at other times of the day it was one one half covered with cloud. An aurora was seen at night.

TUESDAY . The sky was overcast throughout the day. Snow fell heavily at night.

WEDNESDAY Overcast. Snow fell to the depth of one foot upon the level, and in places it drifted to the depth of two feet fully. The amount of melted snow is probably too small, some having been blown from the gauge.

THURSDAY . The sky was overcast throughout the day. Snow fell to the depth of one inch.

FRIDAY . . The sky was generally covered with cloud throughout the day. Snow and rain fell during the evening.

SATURDAY . The amount of cloud at night was very variable, at all other times of the day the sky was overcast. Rain fell frequently, and at times heavily.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 31·5°; and the mean reading at 9h. P.M. was 33°·5; the mean readings at the Royal Observatory for the same times were 30·3° and 32·3° respectively.

The reading of the barometer decreased from 29·42 in. at the beginning of the week to 29·15 in. by noon on the 2d; remained at about this reading till the evening, when it turned to increase, and was 29·24 in. at 9h. A.M. on the 3d; it then turned to decrease, and passed the point 29 inches at about midnight, and was 28·83 in. at 9h. A.M. on the 5th; it then turned to increase, and repassed the point 29 inches at about 10h. A.M. on the 6th; and reached 29·06 in. by 9h. A.M. on the 7th; was 29 in. at 10h. 30m. A.M.; and decreased to 28·81 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, January 14. [No. 2.

HEALTH OF LONDON DURING THE WEEK.

The extreme rigour of the weather, which ushered in the year with its frost and snow, has abated, but its effects continue to be manifested, and even increase in the bills of mortality. In the week that ended last Saturday, the number of deaths in London rose to 1492; in the previous week it had been 1444. In the ten corresponding weeks of 1844–53, the average number was 1147, which with a correction for increase of population, becomes 1262. The present excess above the calculated amount is 230.

The number of cases attributed to diseases of the respiratory organs is 365, while the estimated number is 296. These are distributed thus: 13 belong to laryngitis and laryngismus stridulus, 184 to bronchitis, 114 to pneumonia, 54 to asthma and other diseases of this class. Besides these, hooping-cough destroyed 73 lives, phthisis 161. 12 fatal cases are enumerated of small-pox, which seems again to be spreading. Two cases of cholera are recorded, neither apparently of the malignant type; they are:—

Kensington; *Kensington Town.*—At High-street, Notting-hill, on 12th January, the son of a schoolmaster, aged 11 months, "cholera infantum (4 days)."

Stepney; *Radcliff.*—At 9 Periwinkle-street, on 10th January, the daughter of a blacksmith, aged 3 years, "choleraic diarrhœa (7 days)."

In the sub-district of St. George, Bloomsbury, at 21 Colonnade, on 11th January, the wife of a teacher of music, aged 47 years, died from "effusion on the brain and exhaustion, accelerated by large collection of matter round the neck, mainly caused by want of food and comfort." Mr. Yardley, the Registrar, says:—"I have referred this case to the coroner's officer for inquiry touching the latter portion of the surgeon's certificate."

Four persons died of intemperance.

In the West sub-district of Islington, at 1 Gainford-street, on 8th January, the son and daughter of a whitesmith, aged respectively 2 years and 10 months, died of scarlatina. Mr. Watts, the Registrar, remarks:—"The deaths of 3 other children of the same family were registered last week from the same disease. The cottage in which the family live has a southern aspect, but having no opening at the back for ventilation, an unwholesome effluvium is emitted as from a confined

drain. The two preceding occupants had fatal cases of fever, and the state of the premises was the subject of complaint with them."

In North street, Wandsworth, on 6th January, the daughter of an appraiser, aged 22 years, died of "furuncular abscesses and exhaustion (2 months)."

In the Workhouse, Camberwell, on 7th January, a woman, aged 73 years, died of "carbuncle."

In St. Thomas' Hospital, on 4th January, a painter, aged 42 years, "carbuncle, and diseased liver."

At 40 Goswell-street, on 8th January, a labourer at colour-works, aged 21 years, died of "epilepsy, with colica pictonum, 2nd epileptic attack."

At 1 Craven-street, on 12th January, a banker's clerk, aged 36 years, "cerebral disease (one year), catalepsy."

At Islington, the daughter of a green-grocer, aged 5 weeks, "erysipelas (5 days)." From a wound in the axilla caused by the funis being coiled three times round the neck, and round each arm-pit at the birth.

In the Workhouse, Bermondsey, on 13th January, the widow of a labourer, died of "natural decay," at the great age, as reported, of 103 years.

In the Belgrave sub-district, in Whitaker-street, on 11th January, the daughter of a shoemaker, deceased, aged 3 years, died of "confluent small-pox (3 weeks); never vaccinated." Mr. Jorden, the Registrar, adds:—"The father of this child, on his death, had exacted a promise from his wife that she would not have the two younger children vaccinated, in consequence of one of the elder suffering St. Vitus's dance after vaccination, which they attributed to the operation."

Mr. Yardley, Registrar of St. George, Bloomsbury, writes:—"A woman came to my office, from No. 4, Chapel-place, Little Coram-street, to register the birth of her infant which she brought with her, and stated that two of her children were very ill with small-pox at home. She thought from the appearance which the child in her arms had about the nose and mouth that he also had caught the disease. I trust the medical officer belonging to the parish, who is, I believe, very prompt in taking measures to prevent contagion, will visit this place, as this and the adjoining courts are very crowded. A man came a day or two since to register a birth from No. 12, Marchmont-place, and told me that he lived with his wife and four children, besides the infant, in the back-kitchen, which cannot be more than eight or nine feet square. In the front kitchen live another man with his wife and two or three children; he could not tell how many lived up stairs, but believed there was a separate family in every room. I have not visited the house, but probably it would be right for the Inspector of Lodging Houses to look to it."

Last week the births of 893 boys and 875 girls, in all 1768 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1411.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·426 in. The reading of the barometer decreased from 29·81 in. at the beginning of the week to 29·78 in. by 9 h. P.M. on the 11th; decreased to 29·50 in. by 9 h. P.M. on the 13th, and increased to 29·64 in, by the end of the week. The mean temperature was 37·5°, which is 2·3° above the average of the same week in 38 years. On Sunday (the 8th) the mean temperature was 41·8°,

which is 6·9° above the average of the same day. It was on other days rather above the average, except Wednesday, when it was 34·9°, which is slightly below it. The *highest* temperature was 47·9°, and occurred on Sunday. The dew-point temperature was 34·4°. The temperature of the Thames rose to 36° at the end of the week.

Births Registered last Week, and in the Second Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1311	1250	1347	1436	1421	1369	1580	1542	1439	1411	1768
Males . .	711	650	606	754	707	688	792	808	724	722	893
Females .	600	600	687	682	714	681	788	734	715	689	875

Deaths Registered last Week, and in the Second Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		929	1109	972	1386	1457	1448	1065	1023	1111	965	1146·5	1492*
Males . .		470	555	504	664	755	697	503	492	593	487	572·0	758
Females .		459	554	468	722	702	751	562	531	518	478	574·5	734
Deaths at three periods of life . .	Ages. 0—15	437	470	446	511	689	695	372	451	480	432	498·3	643
	15—60	298	366	293	480	455	441	385	336	347	319	372·0	448
	60 & up.	194	273	233	394	311	306	303	225	284	209	273·2	398

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.
Births	1463	1617	1658	1614	1561	1442	1677	1628	1557	1545	1566	1373	1768
Deaths	1054	1144	1112	1192	1162	1339	1414	1308	1358	1399	1656	1444	1492*
Deaths (except from Violence) . . .	1029	1125	1088	1153	1132	1321	1399	1290	1334	1313	1519	1420	1472
Deaths (except from Violence) at 60 years and upwards . .	184	166	176	183	207	275	303	293	310	318	369	349	394
Scarlatina	46	44	52	56	50	59	50	45	33	34	40	40	45
Typhus	47	50	49	43	51	50	56	64	56	42	58	43	49
Diarrhœa & Dysentery	48	43	42	50	36	30	35	38	30	22	34	25	30
Cholera	83	99	102	98	72	46	28	13	11	10	10	2	2
Mean Temperature .	48°·6	55°·5	48°·9	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5

* The return of deaths from the sub-district of Mayfair was not received in time for insertion in the Tables. An average of 3, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 7.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	38°·9 Jan. 13 1844	40°·5 Jan. 11 1845	40°·3 Jan. 10 1846	36°·8 Jan. 9 1847	36°·0 Jan. 15 1848	39°·3 Jan. 13 1849	30°·3 Jan. 12 1850	42°·2 Jan. 11 1851	40°·0 Jan. 10 1852	45°·3 Jan. 8 1853	Mean 39°·0 Sum of 10 Weeks.	37°·5—Jan. 14. 0	15	60	All Ages.
ALL CAUSES	929	1109	972	1386	1457	1448	1065	1023	1111	965	11465	643	448	398	1492†
SPECIFIED CAUSES	921	1107	968	1381	1453	1440	1056	1021	1108	958	11413	641	445	398	1484
1. Zymotic Diseases	190	223	202	166	388	407	185	173	228	206	2368	218	38	24	280
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	64	74	34	45	51	58	41	41	45	47	500	9	20	19	48
3. Tubercular Diseases	172	178	140	232	214	210	181	169	163	151	1810	87	136	14	237
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	110	113	117	155	147	150	114	119	131	115	1271	69	42	60	171
5. Diseases of the Heart and Blood-vessels	29	40	46	67	50	42	52	44	45	43	458	5	41	25	71
6. Diseases of the Lungs, and of the other Organs of Respiration	183	251	206	429	346	325	255	275	249	174	2693	138	102	125	365
7. Diseases of the Stomach, Liver, and other Organs of Digestion	50	74	66	73	65	63	53	55	73	56	628	24	24	20	68
8. Diseases of the Kidneys, &c.	3	11	11	19	13	15	13	12	18	13	128	1	5	9	15
9. Childbirth, Diseases of the Uterus, &c.	5	10	12	17	12	12	9	7	12	6	102	..	8	1	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	9	12	13	10	7	9	9	10	11	93	1	7	6	14
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	3	..	3	4	1	5	4	21	1	3	1	5
12. Malformations	2	2	5	2	2	7	3	4	8	3	38	6	..	..	6
13. Premature Birth & Debility	14	10	28	20	27	18	23	30	27	27	224	34	3	1	38
14. Atrophy	16	13	11	19	19	24	15	13	17	23	170	30	2	8	40
15. Age	62	77	48	91	68	70	69	43	53	47	628	..	..	80	80
16. Sudden	8	9	3	11	9	3	8	9	2	7	69	4	2	1	7
17. Violence, Privation, Cold, and Intemperance	10	12	27	19	32	26	22	17	22	25	212	14	12	4	30
1.—Small-pox	20	50	9	3	33	21	11	16	32	2	197	8	4	..	12
Measles	23	38	48	14	45	9	36	21	23	11	268	36	..	..	36
Scarlatina	51	47	20	22	40	63	11	16	26	66	362	42	3	..	45
Hooping Cough	32	24	49	46	34	68	28	43	42	35	401	73	..	..	73
Croup	9	7	7	2	9	3	2	1	8	7	55	8	..	..	8
Thrush	4	6	1	3	5	3	2	3	2	1	30	3	..	..	3
Diarrhœa	5	8	17	13	27	26	19	15	18	18	166	18	2	7	27
Dysentery	1	..	2	3	..	6	5	1	1	2	21	1	2	..	3
Cholera	..	..	2	..	..	94	..	..	2	..	98	2	..	..	2
Influenza	3	4	1	4	102	5	6	9	3	4	141	2	..	3	5
Purpura and Scurvy	1	..	..	1	1	2	2	1	..	..	8	..	1	..	1
Ague	..	1	..	..	..	1	..	1	..	..	3	1	..	..	1
Remittent Fever	..	..	..	3	2	2	3	2	..	2	14	1	1	..	2
Infantile Fever	*	*	*	*	2	..	1	2	2	1	8	2	..	..	2
Typhus	34	27	37	39	57	83	33	35	45	43	433	18	19	12	49
Metria (or Puerperal Fever)	*	*	*	*	8	11	6	2	4	4	35	..	2	..	2
Rheumatic Fever	*	*	*	*	..	..	2	3	3	1	9	..	2	..	2
Erysipelas	6	9	7	8	19	10	16	2	15	7	99	2	1	2	5
Syphilis	1	2	1	4	3	..	1	..	2	2	16	1	1	..	2
Noma (or Canker)	*	..	1	1	1	..	1	..	..	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	1	1	6	4	2	3	5	4	3	29	..	1	..	1
Dropsy	43	50	7	16	12	19	16	15	18	19	215	6	4	7	17
Abscess	2	1	1	3	3	4	1	2	1	2	20	3	2	..	5
Ulcer	2	..	2	1	6	1	1	2	1	..	16	..	3	..	3
Fistula	1	..	..	..	3	..	..	1	1	1	7	..	..	..	..
Mortification	2	6	3	7	3	6	4	1	1	4	37	..	..	5	5
Cancer	14	16	20	11	20	25	15	15	18	18	172	..	10	4	14
Gout	..	..	..	1	..	1	1	..	1	..	4	..	..	3	3
3.—Scrofula	1	1	2	5	6	5	6	7	9	8	50	7	..	1	8
Tabes Mesenterica	8	8	9	16	21	12	15	18	10	14	131	29	..	..	29
Phthisis (or Consumption)	139	137	96	174	154	159	140	123	108	104	1334	14	134	13	161
Hydrocephalus	24	32	33	37	33	34	20	21	36	25	295	37	2	..	39

* See Note, page 14.

† See Note, page 11.

In the Second Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 37°·5—Jan. 14.			
	38°·9 Jan. 13 1844	40°·5 Jan. 11 1845	40°·3 Jan. 10 1846	36°·8 Jan. 9 1847	36°·0 Jan. 15 1848	39°·3 Jan. 13 1849	30°·3 Jan. 12 1850	42°·2 Jan. 11 1851	40°·0 Jan. 10 1852	45°·3 Jan. 8 1853	Mean 39°·0 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	15	6	11	12	7	9	16	8	5	101	9	3	2	14
Apoplexy	24	22	22	19	27	30	37	14	19	32	246	3	14	24	41
Paralysis	17	21	23	35	27	30	28	17	30	20	248	2	12	23	37
Delirium Tremens	1	2	4	5	1	2	1	2	6	4	28	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Epilepsy	6	4	2	4	8	10	5	6	6	4	55	..	4	3	7
Tetanus	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Insanity	1	1	3	5	4	4	2	5	1	2	28	1	2	..	3
Convulsions	36	43	40	58	54	42	26	47	43	40	429	49	..	..	49
Disease of Brain, &c.	13	5	16	18	14	24	6	12	17	8	133	5	4	8	17
5.—Pericarditis	..	5	..	2	4	1	1	3	2	..	18	2	3	2	7
Aneurism	1	2	3	2	1	2	..	..	1	2	14	..	2	..	2
Disease of Heart, &c.	28	33	43	63	45	39	51	41	42	41	426	3	36	23	62
6.—Laryngitis	..	4	1	5	4	2	4	4	3	4	31	12	1	..	13
Bronchitis	26	59	72	168	125	154	120	136	121	93	1074	36	59	89	184
Pleurisy	1	..	..	4	5	4	3	5	7	5	34	..	1	3	4
Pneumonia	110	120	89	136	158	125	83	96	86	52	1055	88	17	9	114
Asthma	30	52	28	88	34	26	35	27	25	11	356	..	19	21	40
Disease of Lungs, &c.	16	16	16	28	20	14	10	7	7	9	143	2	5	3	10
7.—Teething	14	19	12	17	8	10	5	14	7	11	117	16	..	..	16
Quinsey	1	3	3	1	3	3	2	1	1	1	19	..	..	..	..
Gastritis	..	1	4	4	6	3	..	..	3	2	23	1	..	..	1
Enteritis	7	17	11	14	9	9	12	7	13	4	103	1	..	1	2
Peritonitis	4	2	2	4	5	4	2	6	5	..	34	1	2	..	3
Ascites	2	7	6	1	2	1	4	3	4	..	30	..	..	2	2
Ulceration (of Intestines)	4	1	..	3	4	..	1	2	3	2	20	..	3	1	4
Hernia	2	1	1	1	3	2	2	2	4	5	23	..	1	2	3
Ileus	2	2	..	2	3	4	1	1	2	4	21	2	3	3	8
Intussusception	1	..	..	..	..	..	1	..	..	1	3	1	2	..	3
Stricture of Intestinal Canal	1	1	..	1	..	1	1	1	2	..	8	..	..	..	..
Disease of Stomach, &c.	5	4	5	6	1	6	6	5	5	6	49	1	3	4	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	1	7	2	8	3	5	2	3	2	33	..	3	1	4
Jaundice	..	1	3	..	1	3	..	1	4	4	17	..	..	2	2
Disease of Liver	7	14	11	17	11	14	11	10	16	14	125	1	7	4	12
Disease of Spleen	..	..	1	..	1	..	..	..	1	..	3	..	..	..	..
8.—Nephritis	1	1	2	..	..	1	..	..	..	..	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	3	1	3	4	2	4	17	..	3	..	3
Ischuria	..	..	..	1	..	..	..	..	..	..	1	..	..	1	1
Diabetes	..	4	..	2	1	1	3	1	..	..	12	..	1	..	1
Stone	..	1	..	1	..	..	1	..	..	1	4	1	..	1	2
Cystitis	..	..	..	1	1	..	1	..	3	..	6	..	..	1	1
Stricture of Urethra	..	..	..	3	1	4	2	2	1	3	16	..	..	1	1
Disease of Kidneys, &c.	2	5	9	11	7	8	3	5	12	5	67	..	1	5	6
9.—Paramenia	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
Ovarian Dropsy	..	..	1	1	2	4	1	..	2	..	11	..	..	..	..
Childbirth (*see* Metria)	4	8	7	13	5	5	6	5	4	3	60	..	6	..	6
Disease of Uterus, &c.	1	2	3	3	5	3	2	2	5	3	29	..	2	1	3
10.—Arthritis	..	2	..	..	..	..	1	..	..	1	4	..	1	..	1
Rheumatism	2	2	7	9	2	5	6	5	4	5	47	1	4	4	9
Disease of Joints, &c.	1	5	5	4	8	2	2	4	6	5	42	..	2	2	4
11.—Carbuncle	..	..	..	1	..	..	..	..	4	2	7	..	3	..	3
Phlegmon	..	..	..	..	..	1	..	..	1	..	2	1	..	..	1
Disease of Skin, &c.	..	1	..	2	..	2	4	1	..	2	12	..	..	1	1
17.—Intemperance	..	1	..	..	2	1	1	..	3	1	9	..	4	..	4
Privation of Food	..	..	..	2	2	..	..	..	..	..	4	..	1	..	1
Want of Breast-milk	*	*	*	*	1	4	1	3	4	1	14	5	..	..	5
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	5	..	..	3	..	2	10	..	2	..	2
Burns and Scalds	*	*	*	*	3	8	2	4	3	3	23	2	1	1	4
Hanging and Suffocation	*	*	*	*	2	..	3	1	1	5	12	5	1	..	6
Drowning	*	*	*	*	6	3	6	1	3	5	24	..	1	..	1
Fractures	*	*	*	*	7	6	6	3	5	4	31	2	2	2	6
Wounds	*	*	*	*	3	3	2	2	2	1	13	..	..	1	1
Other Violence	*	*	*	*	1	1	1	..	1	3	7	..	..	..	..
All Violence	10	11	27	17	26	21	20	14	15	23	184	9	7	4	20
Causes not specified	8	2	4	5	4	8	9	2	3	7	52	2	3	..	8†

* See Note, page 14.

† See Note, page 11.

Deaths Registered in the Second Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 38·9° Jan. 13 1844	40·5° Jan. 11 1845	40·3° Jan. 10 1846	36·8° Jan. 9 1847	36·0° Jan. 15 1848	39·3° Jan. 13 1849	30·3° Jan. 12 1850	42·2° Jan. 11 1851	40·0° Jan. 10 1852	45·3° Jan. 8 1853	Mean 39·0° Sum of 10 Weeks.	37·5° Jan. 14 1854
LONDON	1948417	2362236	929	1109	972	1386	1457	1448	1065	1023	1111	965	11465	1492
1–6. West Districts .	301189	376427	138	191	153	202	201	209	157	166	183	140	1740	207
7–11. North Districts .	376568	490396	185	219	162	235	244	251	181	195	221	188	2081	300
12–19. Central Districts	374247	393256	178	202	176	248	256	221	185	170	185	164	1985	266
20–25. East Districts .	393067	485522	189	210	180	329	360	302	249	223	201	208	2451	352
26–36. South Districts .	503346	616635	239	287	301	372	396	465	293	269	321	265	3208	367
1. Kensington . . . HL	74898	120004	28	36	39	53	55	51	32	44	59	39	436	67
2. Chelsea . . . . *W*H	40243	56538	23	37	21	32	24	35	40	21	27	23	283	42
3. St. George Hanover-sq. H	66657	73230	19	42	31	28	46	42	32	31	40	28	339	25
4. Westminster. . HHPP	56802	65609	35	43	31	48	41	47	30	39	34	22	370	40
5. St. Martin-in-the-Flds. H	25132	24640	15	19	15	16	12	16	9	19	8	9	138	10
6. St. James Westminster .	37457	36406	18	14	16	25	23	18	14	12	15	19	174	23
7. Marylebone . . . H	138383	157696	73	77	56	70	72	105	61	76	82	57	729	92
8. Hampstead	140078	11986	*	*	*	2	2	3	3	5	3	2	20	6
9. Pancras . . . *W*HH		166956	66	97	70	85	101	78	70	67	81	63	778	106
10. Islington . . HHPP	55779	95329	30	25	21	42	33	35	16	30	37	39	308	62
11. Hackney . . . . H	42328	58429	16	20	15	36	36	30	31	17	18	27	246	34
12. St. Giles	54378	54214	32	23	29	24	35	30	25	28	26	26	278	36
13. Strand (wkh. in 9) . H	43667	44460	20	32	16	29	27	27	20	18	19	24	232	25
14. Holborn	44532	46571	26	19	27	32	41	27	23	17	22	25	259	43
15. Clerkenwell . . PP	56847	64778	23	42	27	37	40	31	26	22	36	15	299	36
16. St. Luke (wkh. in 20) L	49908	54055	17	19	21	35	25	27	27	23	24	26	244	36
17. East London . . . P	39718	44406	14	19	13	34	35	29	18	23	19	11	215	26
18. West London *W*HPPP	29188	28840	23	20	22	37	22	29	22	23	21	26	245	36
19. City of Lon. (wkh. in 25)	56009	55932	28	28	21	20	31	21	24	16	18	11	213	28
20. Shoreditch . . *W*L	83564	109257	36	48	45	101	72	60	59	43	57	40	561	81
21. Bethnal Green . . L	74206	90193	30	33	34	37	64	41	26	33	25	36	359	75
22. Whitechapel . . . H	71879	79759	34	40	31	69	67	58	54	49	40	35	477	57
23. St. George-in-the-East .	41416	48376	25	22	12	36	39	42	27	24	15	18	260	25
24. Stepney . . . . H	90831	110775	53	54	42	70	86	75	56	51	39	53	579	79
25. Poplar. . . . *W*L	31171	47162	11	13	16	16	32	26	27	23	25	26	215	35
26. St. Saviour . . HH	33027	35731	18	23	22	18	15	28	22	18	23	15	202	28
27. St. Olave . . . HH	19869	19375	13	19	36	30	33	33	17	23	23	11	238	36
28. Bermondsey	35002	48128	17	19	33	30	27	31	16	18	32	24	247	22
29. St. Geo. Southwk. LPP	46718	51824	22	30	28	48	44	44	24	38	25	20	323	32
30. Newington . . . P	54693	64816	35	30	29	29	53	26	33	31	28	31	325	36
31. Lambeth	116072	139325	55	72	67	70	88	80	62	42	74	55	665	72
32. Wandsworth . . . L	39918	50764	11	24	16	16	31	110	25	22	24	21	300	28
33. Camberwell . . . LL	39931	54667	18	27	18	39	34	26	23	35	20	27	267	36
34. Rotherhithe	13940	17805	6	8	8	8	9	8	4	6	8	6	71	6
35. Greenwich . HHHP	81125	99365	44	35	44	69	48	61	63	31	54	39	488	52
36. Lewisham. . . . *W*	23051	34835	*	*	*	15	14	18	4	5	10	16	82	19

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11465; which, divided by 10, gives 1147 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1147 divided by 10 is 115, which, added to 1147, makes the corrected average 1262. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 197 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	1	2	3
1 Fulham [Fulham]	1	3	4
2 Chelsea [North West]	1	5	6
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	2	4
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	.	2	2
7 Marylebone [Rectory]	6	8	14
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	4	4	8
9 Paneras [Camden Town]	6	2	8
10 Islington [West]	2	1	3
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	6	3	9
14 Holborn [St. Andrew East]	5	4	9
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	7	7
18 *East London [West London North]*	4	.	4
18 West London [North]	6	1	7
20 Shoreditch [Haggerstone West]	4	4	8
20 *St. Luke [Hoxton New Town]*	5	3	8
21 Bethnal Green [The Green]	8	4	12
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	8	8
23 St. George-in-the-East [St. John]	3	.	3
24 Stepney [Shadwell]	1	4	5
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	1	1	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	4	.	4
25 Poplar [Poplar]	4	.	4
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	2	2	4
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	3	3	6
30 Newington [St. Peter Walworth]	2	1	3
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	2	4
33 Camberwell [Camberwell]	5	2	7
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	3	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	98	93	191

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	6	.	6
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	11	.	11
General Hospitals:—			
1 St. Mary's [Paddington]	2	1	3
3 St. George's [Belgrave]	2	.	2
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	4	3	7
9 University College [Tottenham Court]	2	1	3
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	3	5
18 St. Bartholomew's [West London North]	7	2	9
22 London [Whitechapel Church]	1	2	3
27 Guy's [St. Olave and St. Saviour]	11	4	15
27 St. Thomas's [St. Olave and St. Saviour]	5	3	8
Total	39	21	60
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	3	5

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	1	.	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	8	.	8
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	3	.	3
33 Camberwell House [Camberwell]	.	.	.
Total	11	1	12
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	4	.	4
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	98	93	191
Military and Naval Asylums	11	.	11
General Hospitals	39	21	60
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	1	1	2
Lunatic Asylums	11	1	12
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	168	119	287

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th January 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Motion of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
JANUARY.																						
SUNDAY . .	8	..	28·994	47·9	36·6	41·8	38·2	49·1	32·8	34·6	33·9	3·6	9·0	1·8	+6·9	S.E. & S.	S.	1·8	0·0	0·3	105	0·04
MONDAY . .	9	..	29·053	40·8	34·2	36·8	36·0	44·0	29·8	35·5	34·2	0·8	4·1	0·5	+1·8	S.E.	N.	0·0	0·0	0·0	60	0·05
TUESDAY .	10	..	29·416	41·0	34·3	36·8	35·3	41·5	33·6	35·6	35·6	1·5	6·7	1·3	+1·7	N.N.W.	N.N.W.	0 0	0·0	0·0	135	0·01
WEDNESDAY	11	Apogee	29·700	37·8	33·3	34·9	32·8	40·0	33·0	35·5	35·5	2·1	4·5	1·3	—0·3	N.N.W.	N.W.	1·0	0·0	0·2	80	0·00
THURSDAY.	12	..	29·654	40·0	32·2	36·2	31·8	40·3	32·0	35·5	35·5	4·4	8·0	1·3	+0·9	Calm	S.E.	0·0	0·0	0·0	30	0·00
FRIDAY . .	13	Greatest Dec. N.	29·551	43·7	34·4	38·4	32·2	48·3	30·5	36·0	35·8	6·2	7·9	0·5	+2·9	S.	S.E.	1·8	0·0	0·2	145	0·03
SATURDAY.	14	Full	29·616	45·8	33·2	37·8	34·8	50·5	28·0	36·0	36·0	3·0	8·7	1·3	+2·1	S.E. & S.	Calm	0·0	0·0	0·0	10	0·03
MEANS . .		..	29·426	42·4	34·0	37·5	34·4	44·8	31·4	35·5	35·2	3·1	7·0	1·1	+2·3	Variable.		..	..	..	Sum 565	Sum 0·16
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	The electricity during the week has been small in amount. At the times of several examinations nothing was shown.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . .	The sky was for the most part three fourths covered with cloud throughout the day.
MONDAY . .	The sky was overcast throughout the day. Rain fell occasionally.
TUESDAY . .	The clouds were slightly broken during the morning, otherwise the sky was covered throughout the day. Rain fell at night.
WEDNESDAY	Small breaks occurred in the clouds at and near noon, at other times of the day the sky was overcast. Rain fell during the evening.
THURSDAY .	The sky was overcast throughout the day. Rain fell at night.
FRIDAY . .	The sky was generally clear until evening, and it was covered with cloud afterwards. Rain fell at night.
SATURDAY .	The sky was for the most part clear during the morning and afternoon, at night it was covered with cloud. A lunar halo was visible during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 38·3°; and the mean reading at 9h. P.M. was 36·3°; the mean readings at the Royal Observatory for the same times were 36·0° and 35·0° respectively.

The reading of the barometer decreased from 29·81 in. at the beginning of the week to 29·78 in. by 9h. P.M. on the 11th; decreased to 29·50 in. by 9h. P.M. on the 13th; and increased to 29·64 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, January 21. [No. 3.

HEALTH OF LONDON DURING THE WEEK.

The health of London has experienced a favourable change. A milder atmosphere has reduced the deaths from 1492 registered in the preceding week, to 1195 in the week that ended on Saturday. A rise in mean temperature from 29° in the last week of 1853, and 30·2° in the first week of the new year, to 37·5° and 42·2° in the last two weeks, has been followed by a decrease in the mortality, of about 300.

In the ten weeks corresponding to last week of the years 1844–53, the average number of deaths was 1142, which raised in proportion to increase of population, becomes 1256. The Return of last week gives a result less by 61 than the calculated amount.

The deaths referred to diseases of the respiratory organs, exclusive of phthisis and hooping-cough, amount to 250, and those produced by zymotic complaints are about the same number. Fatal cases of bronchitis have declined from 184 in the previous week to 133 in the last; pneumonia from 114 to 75. The former complaint is less, but is still above the average; the latter is now below it. Bronchitis existing in the chronic state in aged persons, and stimulated to increased activity by a fall in the temperature, continues its course when the atmosphere has become warmer; the natural powers in advanced life are nearly exhausted, and its mortality less rapidly declines. A different effect is observed in young persons liable to pneumonia and other acute diseases from exposure to cold; when the cause is removed, its fatal consequences almost immediately cease.

The following is the only case of cholera registered in the week:—In the sub-district of Camden Town, on 18th January, a woman, aged 64 years, "cholera (2 days)." Mr. Lance, Deputy Registrar, remarks, that "the deceased lived in a well-drained and airy house, but was in a constant state of excitement, till within a few days of her death, in consequence of intemperance."

In Shoreditch, at 24 Cumberland-street, on 19th and 20th January, the son and daughter of a french-polisher, aged 11 and 6 years, died of "scarlatina, con-

gestive fever," one after 4 days', the other after 3 days' illness. A third child of the family lies ill of the same malady, and is not expected to recover.

In the Workhouse, St. Margaret, sub-district of Westminster, on 14th January, a man, aged 53 years, died of "destitution, diarrhœa."

In Hackney-road sub-district, at 11 Wellington-row, on 16th January, the daughter of an umbrella-maker, aged 3 weeks, died of "pemphigus infantum (2 weeks), marasmus."

In St. John, Marylebone, at 15 Grove-end-road, on 16th January, a gentleman, aged 43 years, died of "paralysis, carbuncle (3 weeks)."

Mr. Leonard, Registrar of the Charing-cross sub-district, makes the following remarks in his quarterly report:—"There was but one death from cholera in this sub-district in the last quarter. The water supply and the vessels in which it is received require careful supervision. In some houses the dust-bin and cistern or barrel (in one house an oil jar) are close together, and such is the state of the water in some of them that if the children require a drink, a candle must be taken to see if any of the myriads of insects escape into the jug. From my sixteen years experience of the horrible state in which this first necessary of life is supplied and stored for the use of the poor and middle classes, my great surprise is that we do not suffer from fatal visitations more frequently than we do."

Mr. Faulkner, of the South sub-district of St. Giles, says:—"I have not had a single case of cholera. I consider that this is in a great measure owing to the great care taken by the authorities in cleaning, whitewashing, and draining the courts and other places where cholera has before made its appearance. In my rounds I observe that many of these places are kept much cleaner than they were two or three years ago."

Mr. Young, of St. Mary sub-district of Newington, writes:—"The number of deaths this quarter is far above the average of any one quarter within the last three years, and the increased mortality, I think, may be ascribed to the prevalence of pneumonia, hooping-cough, measles, and croup among children of the poorer class. The unusual severity of the season, and the dearness of fuel have increased the fatal effects."

Last week the births of 845 boys and 855 girls, in all 1700 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1451.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·881 in. The reading of the barometer decreased from 29·64 in. at the beginning of the week to 29·56 in. by 10 h. 30 m. A.M. on the 15th; increased to 30·05 in. by 9 h. A.M. on the 18th; continued at this reading throughout the day; then decreased to 29·82 in. by 9 h. P.M. on the 19th; increased to 30·16 in. by 9 h. A.M. on the 21st; and decreased to 30·06 in. by the end of the week. The mean temperature of the week was 42·2°, which is 5·8° above the average of the

same week in 38 years. The mean daily temperature was above the average onevery day of the week, except Thursday; the excess was 6·2°, 10·3°, 8·6°, 7·7°, and 8·5° respectively on Monday, Tuesday, Wednesday, Friday, and Saturday. The *highest* temperature was 52·3° on Friday; the *lowest* was 31·9° on Thursday. The mean dew-point temperature was 40·2°. The wind blew from the south. The mean temperature of the water of the Thames at Greenwich was 40°. On Friday and Saturday the temperature of the Thames rose to 43·5°.

Births Registered last Week, and in the Third Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1331	1370	1457	1303	1528	1383	1599	1489	1596	1451	1700
Males . . .	669	681	743	659	783	683	815	762	755	728	845
Females . .	662	689	714	644	745	700	784	727	841	723	855

Deaths Registered last Week, and in the Third Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1040	1010	1043	1291	1401	1345	1156	1037	1096	1001	1142·0	1195*
Males . .		532	489	563	631	703	640	546	507	540	492	564·3	612
Females .		508	521	480	660	698	705	610	530	556	509	577·7	583
Deaths at three periods of life . .	Ages. 0—15	459	451	467	466	608	628	445	457	477	477	493·5	505
	15—60	343	329	333	451	483	405	393	330	359	314	374·0	365
	60 & up.	238	230	243	373	310	307	313	216	253	188	267·1	309

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.
Births	1617	1658	1614	1561	1442	1677	1628	1557	1545	1566	1373	1768	1700
Deaths	1144	1112	1192	1162	1339	1414	1308	1358	1399	1656	1444	1492	1195*
Deaths (except from Violence) . . .	1125	1088	1153	1132	1321	1399	1290	1334	1313	1519	1420	1472	1184
Deaths (except from Violence) at 60 years and upwards . .	166	176	183	207	275	303	293	310	318	369	349	394	308
Scarlatina	44	52	56	50	59	50	45	33	34	40	40	45	25
Typhus	50	49	43	51	50	56	64	56	42	58	43	49	44
Diarrhœa & Dysentery	43	42	50	36	30	35	38	30	22	34	25	30	33
Cholera	99	102	98	72	46	28	13	11	10	10	2	2	1
Mean Temperature .	55°·5	48°·9	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2

* The Return of deaths from the sub-district of Camberwell was not received in time for insertion in the Tables. An average of 15, derived from the Returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 5.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	36°·8	41°·1	41°·3	31°·8	32°·5	46°·6	31°·1	45°·0	46°·3	45°·0	Mean 39°·8	42°·2—Jan. 21.			
	Jan. 20 1844	Jan. 18 1845	Jan. 17 1846	Jan. 16 1847	Jan. 22 1848	Jan. 20 1849	Jan. 19 1850	Jan. 18 1851	Jan. 17 1852	Jan. 15 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1040	1010	1043	1291	1401	1345	1156	1037	1096	1001	11420	505	365	309	1195†
SPECIFIED CAUSES	1034	1007	1038	1291	1398	1334	1149	1002	1087	976	11316	502	365	309	1177†
1. Zymotic Diseases	189	229	204	171	379	393	193	196	207	216	2377	190	39	24	253
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	51	51	58	68	36	51	46	36	45	49	491	10	22	18	50
3. Tubercular Diseases	186	194	183	201	199	155	207	172	187	177	1861	57	110	13	180
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	142	111	110	143	138	136	129	137	117	119	1282	54	38	43	135
5. Diseases of the Heart and Blood-vessels	31	37	44	45	34	55	51	43	60	37	437	2	18	18	38
6. Diseases of the Lungs, and of the other Organs of Respiration	211	172	214	365	343	300	263	202	218	153	2441	87	76	87	250
7. Diseases of the Stomach, Liver, and other Organs of Digestion	62	49	65	68	67	68	58	66	63	69	635	26	27	15	68
8. Diseases of the Kidneys, &c.	8	8	7	13	20	15	9	18	10	6	114	1	10	8	19
9. Childbirth, Diseases of the Uterus, &c.	9	10	8	15	9	14	13	7	11	10	106	..	8	1	10†
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	5	8	7	3	7	7	8	10	9	72	5	2	..	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	2	5	..	..	4	1	2	4	19	2	2	..	4
12. Malformations	..	1	5	4	4	1	5	1	2	3	26	2	..	..	2
13. Premature Birth & Debility	10	14	32	28	27	24	36	27	42	39	279	35	3	3	41
14. Atrophy	11	16	13	15	31	23	21	15	21	25	191	23	..	13	36
15. Age	89	88	44	98	78	59	73	46	60	41	676	..	..	64	64
16. Sudden	7	11	12	11	5	13	7	4	2	4	76	..	..	1	1
17. Violence, Privation, Cold, and Intemperance	20	10	29	34	25	20	27	23	30	15	233	8	10	1	19
1.—Small-pox	21	54	4	4	24	30	7	21	23	6	194	9	2	1	12
Measles	26	37	51	9	46	8	37	16	10	20	260	32	..	..	32
Scarlatina	49	45	16	12	45	87	17	19	29	63	382	23	2	..	25
Hooping Cough	26	28	63	44	34	58	43	44	35	39	414	71	1	..	72
Croup	5	9	5	7	9	6	10	7	6	5	69	10	..	..	10
Thrush	6	1	3	3	6	5	1	4	1	1	31	1	..	..	1
Diarrhœa	5	14	12	19	21	24	10	15	22	13	155	16	1	10	27
Dysentery	5	..	3	3	8	4	6	1	1	..	31	..	4	2	6
Cholera	2	..	..	2	2	62	..	1	1	..	70	..	..	1	1
Influenza	3	3	2	10	89	5	7	6	2	3	130	..	..	2	2
Purpura and Scurvy	1	..	..	2	3	2	..	..	4	2	14	..	..	..	..
Ague	..	..	..	2	3	..	1	..	1	..	7	..	1	..	1
Remittent Fever	..	..	2	2	1	..	3	4	2	1	15	4	1	..	5
Infantile Fever	*	*	*	*	..	..	..	1	2	..	3	..	..	..	..
Typhus	35	33	34	40	63	68	33	35	45	52	438	18	19	7	44
Metria (or Puerperal Fever)	*	*	*	*	7	15	5	7	8	1	43	..	5	..	5
Rheumatic Fever	*	*	*	*	4	1	5	1	2	..	13	1	1	..	2
Erysipelas	4	4	7	11	13	13	8	9	8	4	81	4	2	1	7
Syphilis	1	1	2	1	1	5	..	4	4	6	25	1	..	..	1
Noma (or Canker)	*	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	8	3	10	2	7	2	4	2	2	41	2	4	..	6
Dropsy	35	34	21	39	15	23	17	11	21	14	230	5	4	7	16
Abscess	1	2	..	2	3	..	3	2	..	4	17	..	1	..	1
Ulcer	2	..	2	2	..	1	1	2	1	2	13	1	..	1	2
Fistula	..	..	1	1	..	..	1	1	..	2	6	..	..	..	..
Mortification	4	1	5	1	4	4	3	3	2	3	30	1	2	3	6
Cancer	8	6	26	13	12	16	18	13	18	21	151	1	11	6	18
Gout	..	..	..	..	..	..	1	..	1	1	3	..	..	1	1
3.—Scrofula	7	5	6	2	7	4	6	5	11	8	61	2	4	..	6
Tabes Mesenterica	7	11	12	14	12	24	15	18	16	7	136	13	..	..	13
Phthisis (or Consumption)	131	146	125	158	152	112	157	121	123	125	1350	11	106	13	130
Hydrocephalus	41	32	40	27	28	15	29	28	37	37	314	31	..	..	31

* See Note, page 22. † The age of a female who died in *childbirth* was not stated. See also Note, page 19.

in the Third Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	36°·8	41°·1	41°·3	31°·8	32°·5	46°·6	31°·1	45°·0	46°·3	45°·0	Mean 39°·8	42°·2—Jan. 21.			
	Jan. 20 1844	Jan. 18 1845	Jan. 17 1846	Jan. 16 1847	Jan. 22 1848	Jan. 20 1849	Jan. 19 1850	Jan. 18 1851	Jan. 17 1852	Jan. 15 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	14	15	8	5	14	5	7	9	11	103	12	4	1	17
Apoplexy	29	21	29	33	29	22	23	16	20	23	245	5	15	19	39
Paralysis	27	22	20	24	26	25	31	21	28	17	241	..	7	17	24
Delirium Tremens	2	1	3	3	5	7	1	2	3	6	33	..	3	..	3
Chorea	..	1	..	1	..	..	1	1	..	..	4	..	..	..	..
Epilepsy	3	1	5	10	6	6	2	9	5	8	55	1	2	1	4
Tetanus	..	..	1	1	..	..	..	1	1	..	4	..	..	..	..
Insanity	2	1	1	3	..	3	4	3	4	1	22	1	2	..	3
Convulsions	50	43	27	49	53	46	45	60	30	37	440	33	..	..	33
Disease of Brain, &c.	14	7	9	11	14	13	17	17	17	16	135	2	5	5	12
5.—Pericarditis	3	2	4	3	4	3	..	4	5	3	31	..	2	..	2
Aneurism	..	2	2	..	..	1	2	1	1	2	11	..	1	..	1
Disease of Heart, &c.	28	33	38	42	30	51	49	38	54	32	395	2	15	18	35
6.—Laryngitis	1	1	4	5	5	3	7	2	3	3	34	4	1	..	5
Bronchitis	33	33	77	152	138	137	131	91	109	67	968	29	43	61	133
Pleurisy	2	2	1	8	4	5	5	4	2	2	35	..	..	..	..
Pneumonia	113	89	91	128	137	111	85	69	70	58	951	54	12	9	75
Asthma	43	35	26	56	44	34	27	21	21	16	323	..	16	15	31
Disease of Lungs, &c.	19	12	15	16	15	10	8	15	13	7	130	..	4	2	6
7.—Teething	11	16	12	16	6	16	8	10	18	10	123	19	..	..	19
Quinsey	..	2	..	2	2	3	..	1	..	1	11	2	..	..	2
Gastritis	2	1	3	4	2	3	4	1	..	1	21	..	..	1	1
Enteritis	17	7	8	11	7	8	6	11	3	7	85	1	1	1	3
Peritonitis	2	4	4	7	7	7	4	8	6	3	52	1	2	..	3
Ascites	1	..	2	1	3	1	4	3	4	4	23	..	4	..	4
Ulceration (of Intestines)	1	1	3	2	4	3	1	1	2	1	19	..	2	..	2
Hernia	4	..	1	5	..	4	1	2	3	3	23	..	1	2	3
Ileus	3	5	4	..	4	1	3	2	3	6	31	1	2	1	4
Intussusception	1	..	..	1	3	1	2	1	..	1	10	1	..	..	1
Stricture of Intestinal Canal	2	..	1	..	1	..	..	1	1	1	7	..	..	..	..
Disease of Stomach, &c.	6	3	7	2	11	9	8	3	5	9	63	..	3	1	4
Disease of Pancreas	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Hepatitis	3	1	4	2	1	3	4	5	6	4	33	..	2	1	3
Jaundice	1	2	4	4	3	1	2	5	2	2	26	..	1	1	2
Disease of Liver	8	7	11	11	13	8	11	10	10	16	105	1	9	7	17
Disease of Spleen	..	..	1	..	..	..	..	1	..	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	1	2	..	..	1	..	4	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	1	2	4	1	3	13	..	4	2	6
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1
Diabetes	1	1	1	1	3	1	..	1	..	..	9	..	1	1	2
Stone	..	2	..	1	2	..	..	1	..	1	7	..	..	..	..
Cystitis	..	..	1	1	..	1	..	1	1	..	5	..	..	..	..
Stricture of Urethra	3	4	..	..	1	..	..	1	..	..	9	..	..	2	2
Disease of Kidneys, &c.	4	1	5	10	11	10	7	9	7	2	66	1	3	3	7
9.—Paramenia	..	..	..	..	1	..	1	..	..	1	3	..	..	..	..
Ovarian Dropsy	..	2	1	2	..	..	3	..	..	..	8	..	2	..	2
Childbirth (*see* Metria)	7	5	4	9	6	10	5	4	8	5	63	..	4	..	5†
Disease of Uterus, &c.	2	3	3	4	2	4	4	3	3	4	32	..	2	1	3
10.—Arthritis	..	1	..	..	..	..	..	..	2	..	3	..	..	..	..
Rheumatism	4	3	4	3	..	5	4	4	5	2	34	2	1	..	3
Disease of Joints, &c.	4	1	4	4	3	2	3	4	3	7	35	3	1	..	4
11.—Carbuncle	..	..	..	1	..	..	..	1	1	1	4	..	1	..	1
Phlegmon	..	1	1	3	..	..	..	..	..	1	6	1	1	..	2
Disease of Skin, &c.	..	..	1	1	..	..	4	..	1	2	9	1	..	..	1
17.—Intemperance	..	1	1	..	..	1	2	3	2	1	11	..	..	..	..
Privation of Food	..	..	..	4	1	1	..	..	..	..	6	..	1	..	1
Want of Breast-milk	*	*	*	*	3	2	..	3	5	5	18	6	..	..	6
Neglect	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	*	..	..	..	..	..	..	..	1	..	1
Poison	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Burns and Scalds	*	*	*	*	8	7	10	3	6	..	34	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	1	1	4	3	2	12	1	2	..	3
Drowning	*	*	*	*	2	4	2	4	..	1	13	..	1	..	1
Fractures	*	*	*	*	6	3	12	5	11	4	41	..	4	..	4
Wounds	*	*	*	*	3	1	..	..	1	1	6	..	1	1	2
Other Violence	*	*	*	*	1	..	..	..	2	..	3	..	..	..	..
All Violence	20	9	28	30	21	16	25	17	23	8	197	2	8	1	11
Causes not specified	6	3	5	..	3	11	7	35	9	25	104	3	..	..	18†

* See Note, page 22.

† The age of a female who died in *childbirth* was not stated. See also Note, page 19.

DEATHS Registered in the THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, Jan. 20 1844	Jan. 18 1845	Jan. 17 1846	Jan. 16 1847	Jan. 22 1848	Jan. 20 1849	Jan. 19 1850	Jan. 18 1851	Jan. 17 1852	Jan. 15 1853	Sum of 10 Weeks.	Jan. 21 1854
			36°·8	41°·1	41°·3	31°·8	32°·5	46°·6	31°·1	45°·0	46°·3	45°·0	Mean 39°·8	42°·2
LONDON	1948417	2362236	1040	1010	1043	1291	1401	1345	1156	1037	1096	1001	11420	1195
1-6. WEST DISTRICTS .	301189	376427	144	146	162	175	169	190	183	134	163	143	1609	174
7-11. NORTH DISTRICTS .	376568	490396	197	208	203	233	252	255	228	218	226	192	2212	230
12-19. CENTRAL DISTRICTS	374247	393256	199	181	199	233	274	198	217	187	165	169	2022	205
20-25. EAST DISTRICTS .	393067	485522	226	208	202	297	320	272	208	198	249	202	2382	266
26-36. SOUTH DISTRICTS .	503346	616635	274	267	277	353	386	430	320	300	293	295	3195	320
1. Kensington . . . HL	74898	120004	39	35	49	61	36	57	40	46	52	58	473	47
2. Chelsea . . . . *W*H	40243	56538	22	34	18	24	30	46	35	25	28	17	279	24
3. St. George Hanover-sq. H	66657	73230	24	23	29	41	32	34	45	19	26	25	298	42
4. Westminster . HHPP	56802	65609	34	33	36	23	40	26	36	31	28	24	311	37
5. St. Martin-in-the-Flds. H	25132	24640	9	11	7	14	12	8	9	1	18	5	94	10
6. St. James Westminster .	37457	36406	16	10	23	12	19	19	18	12	11	14	154	14
7. Marylebone . . . H	138383	157696	71	58	73	90	88	81	87	69	83	51	751	77
8. Hampstead	140078	11986	*	*	*	7	7	2	3	5	2	6	32	5
9. Pancras . . . *W*HH		166956	87	105	92	83	91	85	86	73	82	70	854	67
10. Islington . . HHPP	55779	95329	27	26	20	29	42	67	27	45	32	42	357	49
11. Hackney . . . . H	42328	58429	12	19	18	24	24	20	25	26	27	23	218	32
12. St. Giles	54378	54214	25	25	28	36	47	23	30	23	16	32	285	33
13. Strand (wkh. in 9) . H	43667	44460	21	21	28	36	33	24	20	21	15	21	240	17
14. Holborn	44532	46371	24	18	23	25	27	27	31	23	28	19	245	39
15. Clerkenwell . . PP	56847	64778	22	35	29	33	44	36	39	33	30	23	324	31
16. St. Luke (wkh. in 20) L	49908	54055	32	11	27	27	29	25	32	17	24	16	240	24
17. East London . . . P	39718	44406	24	19	20	19	32	22	16	19	18	21	210	22
18. West London *W*HPPP	29188	28840	36	29	22	29	39	25	28	22	16	19	265	19
19. City of Lon. (wkh. in 25)	56009	55932	15	23	22	28	23	16	21	29	18	18	213	20
20. Shoreditch . . *W*L	83564	109257	44	46	39	50	69	71	45	49	40	52	505	66
21. Bethnal Green . . L	74206	90193	46	31	31	57	53	44	31	26	44	32	395	42
22. Whitechapel . . . H	71879	79759	42	38	47	61	61	64	49	41	39	42	484	44
23. St. George in the East .	41416	48376	30	29	22	38	44	22	20	12	30	23	270	34
24. Stepney . . . . H	90831	110775	43	52	35	67	68	52	44	55	61	40	517	48
25. Poplar . . . *W*L	31171	47162	21	12	28	24	25	19	19	15	35	13	211	32
26. St. Saviour . . HH	33027	35731	21	18	22	16	33	36	15	25	23	23	232	19
27. St. Olave . . . HH	19869	19375	35	16	24	25	23	20	28	16	23	25	235	19
28. Bermondsey	33002	48128	20	20	14	41	40	32	22	27	26	21	263	32
29. St. Geo. Southwk. LPP	46718	51824	22	30	13	34	41	35	38	29	38	22	302	42
30. Newington . . . P	54693	64816	33	30	29	37	39	39	49	28	23	27	334	26
31. Lambeth	116072	139325	51	55	63	78	82	70	66	75	55	65	660	62
32. Wandsworth . . . L	39918	50764	22	21	16	28	32	64	26	19	16	30	274	26
33. Camberwell . . . LL	39931	54667	18	20	22	29	32	29	16	25	19	18	228	32
34. Rotherhithe	13940	17805	10	4	9	9	8	10	5	7	6	11	79	9
35. Greenwich . HHHP	81125	99365	42	53	65	46	43	77	43	39	54	39	501	45
36. Lewisham . . . *W*	23051	34835	*	*	*	10	13	18	12	10	10	14	87	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11420; which, divided by 10, gives 1142 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1142 divided by 10 is 114, which, added to 1142, makes the corrected average 1256. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 194 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	3	3	6
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	5	4	9
9 Pancras [Camden Town]	1	2	3
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	4	3	7
14 Holborn [St. Andrew East]	2	5	7
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	1	5	6
18 *East London [West London North]*	2	.	2
18 West London [North]	3	2	5
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	3	4	7
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	7	4	11
23 St. George-in-the-East [St. John]	1	4	5
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	2	2
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	2	3	5
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	5	1	6
29 St. George Southwark [Borough Road]	1	6	7
30 Newington [St. Peter Walworth]	.	4	4
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Lambeth Workhouse [Norwood]	1	2	3
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	3	4
35 Greenwich [East]	1	5	6
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	60	80	140

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	1	4
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	6	.	6
22 London [Whitechapel Church]	.	3	3
27 Guy's [St. Olave and St. Saviour]	3	3	6
27 St. Thomas's [St. Olave & St. Saviour]	5	.	5
Total	23	8	31
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	1	2	3

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	1	.	1
11 Northum. House [Stoke Newington]	1	.	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	4	5
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	.	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	6	7	13
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	2	2
Workhouses	60	80	140
Military and Naval Asylums	6	.	6
General Hospitals	23	8	31
Hospitals for Special Diseases	1	2	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	6	7	13
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	2	2
Total in Public Institutions	102	99	201

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st January 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	15	..	29·595	40·7	32·3	36·4	35·9	41·0	25·3	36·0	36·0	0·5	6·5	0·5	+0·6	N.E.	Calm	0·0	0·0	0·0	10	0·00
MONDAY .	16	..	29·757	47·6	37·0	42·2	40·8	48·0	33·8	37·2	36·8	1·4	3·5	0·3	+6·2	Calm	S.	0·0	0·0	0·0	100	0·06
TUESDAY .	17	..	29·925	49·0	45·0	46·5	44·3	50·0	38·5	39·0	37·7	2·2	3·9	1·1	+10·3	S.S.W.	S.	0·0	0·0	0·0	125	0·01
WEDNESDAY	18	..	30·039	49·3	41·0	45·0	42·2	51·0	44·2	40·6	38·6	2·8	6·2	1·0	+8·6	S.	S.	0·0	0·0	0·0	30	0·00
THURSDAY .	19	..	29·878	43·0	31·9	35·5	35·5	46·0	29·8	41·5	39·5	0·0	4·3	0·0	—1·0	S.E. & E.	E.S.E.	0·0	0·0	0·0	45	0·00
FRIDAY . .	20	In Equator.	29·864	52·3	33·2	44·4	40·3	55·0	24·8	43·5	40·8	4·1	10·6	0·6	+7·7	E.S.E.	E.S.E.	1·0	0·0	0·1	150	0·01
SATURDAY .	21	..	30·112	51·7	41·3	45·3	42·3	56·5	35·0	43·5	41·6	3·0	6·2	1·4	+8·5	S.	S.E.	0·0	0·0	0·0	75	0·00
MEANS . .		..	29·881	47·7	37·4	42·2	40·2	49·6	33·1	40·2	39·9	2·0	5·9	0·7	+5·8	S.		..	..	..	Sum 535	Sum 0·08
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	No electricity has been shown during the week at any examination.
MONDAY . .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . .	The sky was overcast throughout the day.
MONDAY . .	The sky was overcast throughout the day. Thick rain fell during the evening.
TUESDAY .	The sky was overcast throughout the day. Misty rain fell occasionally.
WEDNESDAY	The sky was overcast throughout the day.
THURSDAY .	The sky was overcast until 9h. P.M., after which time it became clear. Thick fog prevailed during the morning.
FRIDAY . .	The clouds were considerably broken during the morning, at other times of the day the sky was overcast.
SATURDAY .	Until noon the sky was for the most part covered with thin clouds, and it was clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 44·7°; and the mean reading at 9h. P.M. was 44°·0; the mean readings at the Royal Observatory for the same times were 42·0° and 43·3° respectively.

The reading of the barometer decreased from 29·64 in. at the beginning of the week to 29·56 in. by 10h. 30m. A.M. on the 15th; increased to 30·05 in. by 9h. A.M. on the 18th; continued at this reading throughout the day, then decreased to 29·82 in. by 9h. P.M. on the 19th; increased to 30·16 in. by 9h. A.M. on the 21st; and decreased to 30·06 in. by the end of the week.

ERRATA, in the printed report of last week, last line but three, *for* "decrease" *read* "increase," and *for* "29·81 in." *read* "28·81 in.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, January 28. [No. 4.

HEALTH OF LONDON DURING THE WEEK.

The number of deaths registered in the metropolitan districts in the week that ended on Saturday, was 1178. This amount differs little from the number returned in the previous week. In the ten corresponding weeks of the years 1844–53, the average number was 1086, which, if a certain proportion is added for increase of population, becomes 1195. The actual number of last week nearly coincides with the calculated amount.

In the four weeks of January the following were the numbers of deaths registered: 1444, 1492, 1195, and 1178, showing a continual decrease during the last three. In the same periods the mean temperature rose as follows: 30·2°, 37·5°, 42·2°, and 42·2°.

Deaths from zymotic or epidemic diseases declined in the last two weeks from 253 to 230; those from the class of pulmonary complaints were in the same times 250 and 242. The number dying from these latter has now fallen below the average, while fever and diseases incidental to children are in the aggregate about as fatal as is usual at this season. Six deaths are referred to small-pox, 19 to measles, 35 to scarlatina, 55 to hooping-cough, 4 to croup, one to thrush, 30 to diarrhœa, 3 to dysentery, 2 to influenza, 3 to remittent fever, one to infantile fever, 51 to typhus, 4 to metria or puerperal fever (besides 4 others that occurred after childbirth), 3 to rheumatic fever, 9 to erysipelas, 4 to syphilis.

A man and a woman died from intemperance; 3 persons from delirium tremens. A commercial traveller in Clerkenwell died on 28th January, at the age of 51 years, "from the effects of a large carbuncle at the back of the neck, of 3 weeks' standing." At 12 Milford-lane, St. Clement Danes, on 25th January, a woman, formerly a weaveress, aged 53 years, died of "neuralgia (2 years), atrophy." A woman, aged 27 years, died of "exhaustion from undue lactation (12 months)."

At 22 Great James-street, Bedford-row, on 21st January, the registrar of births and deaths for St. George sub-district of Holborn, died of "maculated

fever." Mr. Moore, the Deputy Registrar, states that "the deceased was assistant relieving officer to the Holborn Union, and caught the fever when visiting the poor in the crowded and filthy courts in the neighbourhood of Gray's-inn-lane."

In the sub-district of St. George, Bloomsbury, at 4 Chapel-place, on 26th January, the son of a horse-keeper, aged 6 weeks, died of "variola confluens." Mr. Yardley, the Registrar, adds the following remarks:—"This child had not been vaccinated; it had taken small-pox from two other children belonging to the same parents, and is the same child I mentioned in my report of the 14th instant as suffering from the disease when brought to my office by the mother for the purpose of registering its birth. I remarked on this circumstance at the time, to show how careless some persons are in regard to contagious diseases, and how little precaution they take to prevent contact with persons suffering from them. Particular care is absolutely requisite in such crowded neighbourhoods as the one in question, of which the officials of this parish are perfectly cognizant, but have no legal means of enforcing a remedy for its present bad sanatory condition.

Last week the births of 817 boys and 845 girls, in all 1662 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1444.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·993 in. The reading of the barometer decreased from 30·06 in. at the beginning of the week to 29·89 in. by 10 h. 30 m. P.M. on the 22d; increased to 30·00 in. by 9 h. A.M. on the 23d; decreased slowly to 29·91 in. by 11 h. P.M. on the 23d, and then rapidly to 29·39 in. by the 24th, at 6 h. P.M. It turned to increase at 7 h. P.M., and was 29·89 in. at 7 h. A.M. on the 25th; and still further increased to 30·03 in. by noon; decreased to 29·88 in. by midnight; increased to 30·45 in. by 8 h. P.M. on the 26th; and decreased to 29·98 in. by the end of the week. The mean temperature of the week was 42·2°, which is 5·2° above the average of the same week in 38 years. The mean daily temperature was above the average on every day of the week. On Sunday, Thursday, and Saturday this excess was more than 6°; on Monday and Tuesday it was 5·1°; on Friday 5°; and on Wednesday 2·4°. The *highest* temperature occurred on Thursday, and was 52·1°; the *lowest* was 31·9° on Wednesday. The mean dew-point temperature was 38·6°. The wind blew from the south-east and south-west. The highest temperatures of the Thames were 43·5° and 43·2°.

BIRTHS Registered LAST WEEK, and in the FOURTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1340	1205	1334	1346	1576	1494	1523	1598	1577	1444	1662*
Males . .	644	635	679	674	814	766	764	788	790	728	817
Females .	696	570	655	672	762	728	759	810	787	715	845

DEATHS Registered LAST WEEK, and in the FOURTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		1011	1002	908	1225	1457	1208	1034	956	1061	994	1085·6	1178†
Males . .		513	481	474	631	739	573	508	451	528	494	539·2	572
Females .		498	521	434	594	718	635	526	505	533	500	546·4	606
Deaths at three periods of life . .	Ages. 0—15	436	421	429	476	639	591	423	443	514	446	481·8	520
	15—60	333	355	276	424	517	385	321	325	314	327	357·7	368
	60 & up.	240	226	202	325	300	224	276	188	233	199	241·3	264

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.
BIRTHS	1658	1614	1561	1442	1677	1628	1557	1545	1566	1373	1768	1700	1662*
DEATHS	1112	1192	1162	1339	1414	1308	1358	1399	1656	1444	1492	1195	1178†
DEATHS (except from Violence) . . .	1088	1153	1132	1321	1399	1290	1334	1313	1519	1420	1472	1184	1139
Deaths (except from Violence) at 60 years and upwards . .	176	183	207	275	303	293	310	318	369	349	394	308	259
Scarlatina	52	56	50	59	50	45	33	34	40	40	45	25	35
Typhus	49	43	51	50	56	64	56	42	58	43	49	44	51
Diarrhœa & Dysentery	42	50	36	30	35	38	30	22	34	25	30	33	33
Cholera	102	98	72	46	28	13	11	10	10	2	2	1	..
Mean Temperature .	48°·9	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2

* The return of births for the sub-district of Chelsea, North-east, was not received till too late for insertion above. An average of 15, derived from the returns of six previous weeks, is inserted instead. The true number is now ascertained to be 8.

† The returns of deaths from the sub-districts of Chelsea, North-east, and Somers Town, were not received in time for insertion in the Tables. Averages of 9 for the former, and 17 for the latter, derived from the returns of six previous weeks, are inserted instead; and in the Table of Diseases the 26 deaths are placed to *Causes not specified*. The true number for Somers Town is now ascertained to be 9; that for Chelsea, North-east, 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	38°·8 Jan. 27 1844	39°·6 Jan. 25 1845	46°·9 Jan. 24 1846	32°·2 Jan. 23 1847	29°·1 Jan. 29 1848	45°·8 Jan. 27 1849	35°·5 Jan. 26 1850	40°·1 Jan. 25 1851	41°·8 Jan. 24 1852	41°·9 Jan. 22 1853	Mean 39°·2 Sum of 10 Weeks.	42°·2—Jan. 28. 0	15	60	All Ages.
ALL CAUSES	1011	1002	908	1225	1457	1208	1034	956	1061	994	10856	520	368	264	1178†
SPECIFIED CAUSES	1007	999	902	1217	1453	1193	1018	952	1061	972	10774	518	368	264	1150
1. Zymotic Diseases	168	180	177	153	340	329	158	211	220	196	2132	169	45	16	230
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	57	50	39	59	43	54	45	47	42	49	485	4	28	20	52
3. Tubercular Diseases	183	202	177	198	221	175	175	148	171	198	1848	58	115	7	180
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	136	113	96	128	143	150	120	112	127	115	1240	48	31	31	110
5. Diseases of the Heart and Blood-vessels	33	36	32	54	46	22	32	40	37	36	368	4	22	23	49
6. Diseases of the Lungs, and of the other Organs of Respiration	206	176	188	381	353	245	252	192	198	171	2362	114	59	69	242
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	66	52	64	63	63	64	52	64	56	601	33	27	13	73
8. Diseases of the Kidneys, &c.	8	3	10	14	19	14	9	16	16	9	118	2	9	4	15
9. Childbirth, Diseases of the Uterus, &c.	8	18	4	17	14	13	8	10	7	10	109	..	6	..	6
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	5	10	11	9	10	7	8	8	8	80	1	5	1	7
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	3	2	2	3	1	5	3	20	..	2	..	2
12. Malformations	1	1	2	5	8	4	6	1	6	4	38	2	..	..	2
13. Premature Birth & Debility	20	20	18	25	32	16	31	21	23	29	235	29	..	1	30
14. Atrophy	8	15	12	13	22	20	22	19	32	26	189	24	..	13	37
15. Age	96	88	49	65	72	45	51	35	56	40	597	..	..	61	61
16. Sudden	6	10	11	9	15	8	12	10	8	5	94	3	3	..	6
17. Violence, Privation, Cold, and Intemperance	15	16	25	18	51	23	23	29	41	17	258	27	16	5	48
1.—Small-pox	18	37	5	5	34	16	8	32	39	9	203	5	1	..	6
Measles	22	29	36	11	43	18	28	19	5	10	221	19	..	..	19
Scarlatina	42	28	14	14	38	76	16	17	37	38	320	30	5	..	35
Hooping Cough	28	21	57	50	33	55	27	46	49	49	415	55	..	..	55
Croup	6	5	4	4	6	9	11	8	5	7	65	4	..	..	4
Thrush	2	3	6	3	..	3	3	3	6	3	32	1	..	..	1
Diarrhœa	5	16	9	12	22	17	14	20	18	12	145	19	5	6	30
Dysentery	3	..	1	3	5	5	3	1	..	1	22	1	1	1	3
Cholera	..	1	..	..	..	45	..	..	1	..	47	..	..	..	..
Influenza	4	3	2	7	56	2	2	5	3	2	86	..	1	1	2
Purpura and Scurvy	..	..	1	2	2	1	1	..	1	1	9	..	..	..	..
Ague	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Remittent Fever	..	1	..	3	3	2	..	3	2	1	15	3	..	..	3
Infantile Fever	*	*	*	*	2	1	..	1	1	1	6	1	..	..	1
Typhus	32	23	35	28	63	56	27	41	41	48	394	23	21	7	51
Metria (or Puerperal Fever)	*	*	*	*	9	6	6	5	4	4	34	..	4	..	4
Rheumatic Fever	*	*	*	*	2	..	2	..	1	1	6	1	2	..	3
Erysipelas	4	10	3	6	20	17	6	6	6	5	83	4	4	1	9
Syphilis	2	2	3	4	1	..	3	4	1	3	23	3	1	..	4
Noma (or Canker)	*	..	1	..	..	..	1	..	..	1	3	..	..	..	..
Hydrophobia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	4	2	..	4	2	2	5	1	5	4	29	..	1	..	1
Dropsy	38	27	11	24	12	23	16	17	14	21	203	1	9	6	16
Abscess	1	..	2	4	1	4	2	2	1	1	18	..	2	..	2
Ulcer	..	..	2	1	..	3	2	3	..	1	12	2	..	1	3
Fistula	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Mortification	6	4	5	6	4	3	4	1	4	5	42	..	1	3	4
Cancer	8	17	19	18	22	19	12	21	18	16	170	1	15	9	25
Gout	..	..	..	2	1	..	4	2	..	1	10	..	..	1	1
3.—Scrofula	1	5	4	6	6	..	8	4	8	7	49	5	1	2	8
Tabes Mesenterica	9	9	9	11	18	15	13	8	17	23	132	16	..	..	16
Phthisis (or Consumption)	132	145	132	146	169	125	128	113	112	134	1336	12	114	5	131
Hydrocephalus	41	43	32	35	28	35	26	23	34	34	331	25	..	..	25

* See Note, page 30. † See Note, page 27.

in the Fourth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	38°·8	39°·6	46°·9	32°·2	29°·1	45°·8	35°·5	40°·1	41°·8	41°·9	Mean 39°·2	42°·2—Jan. 28.			
	Jan. 27 1844	Jan. 25 1845	Jan. 24 1846	Jan. 23 1847	Jan. 29 1848	Jan. 27 1849	Jan. 26 1850	Jan. 25 1851	Jan. 24 1852	Jan. 22 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	9	9	15	11	11	6	13	18	5	107	6	..	..	6
Apoplexy	21	13	20	25	19	17	26	21	25	25	212	1	4	14	19
Paralysis	19	15	18	20	25	40	34	18	25	12	226	..	12	15	27
Delirium Tremens	2	4	..	5	3	2	2	2	4	2	26	..	3	..	3
Chorea	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Epilepsy	5	2	4	8	10	6	3	9	1	9	57	2	5	..	7
Tetanus	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Insanity	1	..	1	1	7	5	2	..	1	3	21	..	..	1	1
Convulsions	62	55	37	42	56	50	38	35	40	36	451	38	..	..	38
Disease of Brain, &c.	15	14	7	12	12	19	9	14	13	22	137	1	7	1	9
5.—Pericarditis	1	1	..	6	4	1	2	4	2	3	24	1	..	..	1
Aneurism	..	..	..	..	2	2	..	1	1	1	7	..	1	..	1
Disease of Heart, &c.	32	35	32	48	40	19	30	35	34	32	337	3	21	23	47
6.—Laryngitis	..	..	1	4	3	9	4	8	6	4	39	7	2	..	9
Bronchitis	27	42	68	172	143	104	121	75	102	82	936	36	30	46	112
Pleurisy	3	..	4	7	3	4	5	3	3	5	37	..	..	..	..
Pneumonia	109	75	81	118	156	95	78	79	59	58	908	69	10	5	84
Asthma	39	40	24	67	26	26	38	21	22	17	320	..	14	15	29
Disease of Lungs, &c.	28	19	10	13	22	7	6	6	6	5	122	2	3	3	8
7.—Teething	9	19	7	15	11	11	9	12	17	7	117	19	..	..	19
Quinsey	1	3	1	1	1	3	1	..	3	1	15	..	1	..	1
Gastritis	1	..	1	1	2	..	3	1	3	..	12	..	1	..	1
Enteritis	10	11	11	7	13	12	6	7	4	8	89	3	3	..	6
Peritonitis	5	2	3	6	4	4	4	3	3	2	36	4	1	..	5
Ascites	2	1	..	2	2	4	1	3	..	5	20	..	3	1	4
Ulceration (of Intestines)	3	4	3	2	2	2	4	2	4	5	31	1	4	..	5
Hernia	3	3	2	4	3	3	2	6	2	7	35	1	1	2	4
Ileus	2	2	2	2	2	3	2	1	4	3	23	..	2	1	3
Intussusception	..	..	1	1	..	1	..	..	..	1	4	1	..	..	1
Stricture of Intestinal Canal	..	1	..	..	2	1	..	1	1	..	6	..	1	..	1
Disease of Stomach, &c.	5	9	8	10	10	6	11	6	7	5	77	3	2	3	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	3	3	1	2	3	2	1	3	2	22	..	1	1	2
Jaundice	4	1	2	2	1	2	2	4	2	3	23	1	..	1	2
Disease of Liver	10	7	7	10	8	8	17	5	10	7	89	..	7	4	11
Disease of Spleen	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	1	2	1	1	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	10	5	1	6	3	2	27	1	3	2	6
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	..	2	..	2	2	..	..	..	..	6	..	..	..	..
Stone	2	..	..	1	..	1	..	1	..	..	5	..	1	..	1
Cystitis	1	..	..	..	..	..	..	3	1	..	5	..	..	..	..
Stricture of Urethra	2	1	1	1	1	1	..	..	..	..	7	..	..	..	..
Disease of Kidneys, &c.	3	2	7	12	6	5	7	3	11	6	62	1	5	2	8
9.—Paramenia	..	1	..	..	1	2	1	..	..	..	5	..	..	..	..
Ovarian Dropsy	..	3	1	..	2	1	..	1	1	1	10	..	1	..	1
Childbirth (*see* Metria)	7	11	2	12	8	6	5	4	2	4	61	..	4	..	4
Disease of Uterus, &c.	1	3	1	5	3	4	2	5	4	5	33	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Rheumatism	..	3	1	8	7	8	4	6	3	5	45	1	2	1	4
Disease of Joints, &c.	4	2	9	3	2	2	3	2	5	3	35	..	2	..	2
11.—Carbuncle	..	..	..	..	..	..	1	..	1	1	3	..	1	..	1
Phlegmon	..	..	..	..	1	1	1	..	1	1	5	..	1	..	1
Disease of Skin, &c.	1	..	..	3	1	1	1	1	3	1	12	..	..	..	..
17.—Intemperance	1	..	1	3	3	1	2	2	3	2	18	..	2	..	2
Privation of Food	..	..	1	1	1	2	1	..	..	..	6	..	..	..	..
Want of Breast-milk	*	*	*	*	6	3	5	3	11	5	33	7	..	..	7
Neglect	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	1	2	..	..	1	..	4	..	..	..	..
Poison	*	*	*	*	4	..	1	1	2	..	8	..	..	..	..
Burns and Scalds	*	*	*	*	6	5	9	4	5	3	32	17	3	2	22
Hanging and Suffocation	*	*	*	*	5	1	..	5	1	1	13	3	..	..	3
Drowning	*	*	*	*	2	5	..	5	9	1	22	..	1	..	1
Fractures	*	*	*	*	17	4	4	7	8	3	43	..	10	3	13
Wounds	*	*	*	*	5	..	..	2	1	2	10	..	..	..	..
Other Violence	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
All Violence	14	16	23	14	40	15	14	24	26	10	196	20	14	5	39
Causes not specified	4	3	6	8	4	15	16	4	..	22	82	2	..	..	28†

* See Note, page 30.

† See Note, page 27.

DEATHS Registered in the FOURTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 38°·8 Jan. 27 1844	39°·6 Jan. 25 1845	46°·9 Jan. 24 1846	32°·2 Jan. 23 1847	29°·1 Jan. 29 1848	45°·8 Jan. 27 1849	35°·5 Jan. 26 1850	40°·1 Jan. 25 1851	41°·8 Jan. 24 1852	41°·9 Jan. 22 1853	Mean 39°·2 Sum of 10 Weeks.	42°·2 Jan. 28 1854
LONDON	1948417	2362236	1011	1002	908	1225	1457	1208	1034	956	1061	994	10856	1178
1–6. WEST DISTRICTS .	301189	376427	177	148	144	190	222	179	176	123	162	156	1677	205
7–11. NORTH DISTRICTS .	376568	490396	170	179	148	255	247	222	166	199	185	191	1962	242
12–19. CENTRAL DISTRICTS	374247	393256	192	182	172	212	256	212	183	167	176	172	1924	188
20–25. EAST DISTRICTS .	393067	485522	252	224	168	245	348	245	208	232	230	209	2361	247
26–36. SOUTH DISTRICTS .	503346	616635	220	269	276	323	384	350	301	235	308	266	2932	296
1. Kensington . . . HL	74898	120004	41	34	40	45	64	49	41	35	47	40	436	59
2. Chelsea . . . . *W*H	40243	56538	38	24	29	32	42	30	32	21	25	23	296	31
3. St. George Hanover-sq. H	66657	73230	31	35	24	37	20	34	20	25	29	33	288	54
4. Westminster. . HHPP	56802	65609	35	36	29	39	44	41	45	18	31	32	350	38
5. St. Martin-in-the-Flds. H	25132	24640	16	7	5	15	26	9	15	18	8	14	133	7
6. St. James Westminster .	37457	36406	16	12	17	22	26	16	23	6	22	14	174	16
7. Marylebone . . . H	138383	157696	61	63	61	107	76	68	54	69	56	62	677	68
8. Hampstead	140078	11986	*	*	*	4	6	3	5	4	6	4	32	1
9. Pancras . . . *W*HH		166956	56	77	49	90	116	80	56	77	63	63	727	90
10. Islington . . HHPP	55779	95329	30	27	21	30	37	49	32	30	43	42	341	52
11. Hackney . . . . H	42328	58429	23	12	17	24	12	22	19	19	17	20	185	31
12. St. Giles	54378	54214	35	24	21	32	29	26	25	24	28	29	273	32
13. Strand (wkh. in 9) . H	43667	44460	18	23	16	27	26	21	19	15	17	23	205	28
14. Holborn	44532	46571	21	13	21	20	40	44	23	19	24	24	249	20
15. Clerkenwell . . PP	56847	64778	30	28	35	27	35	31	28	34	23	27	298	20
16. St. Luke (wkh. in 20) L	49908	54055	17	36	29	14	33	18	22	24	14	19	226	22
17. East London . . . P	39718	44406	21	24	14	34	28	20	20	15	22	16	214	24
18. West London *W*HPPP	29188	28840	29	13	18	34	46	29	24	23	27	14	257	23
19. City of Lon. (wkh. in 25)	56009	55932	21	21	18	24	19	23	22	13	21	20	202	19
20. Shoreditch . . *W*L	83564	109257	60	48	39	58	93	59	42	45	45	35	524	50
21. Bethnal Green . . L	74206	90193	40	50	21	39	54	60	33	42	38	30	407	43
22. Whitechapel . . . H	71879	79759	47	40	26	44	74	38	42	44	56	41	452	42
23. St. George-in-the-East .	41416	48376	31	22	18	28	36	23	25	27	18	35	263	28
24. Stepney . . . . H	90831	110775	56	46	43	46	62	47	40	50	54	48	492	55
25. Poplar. . . . *W*L	31171	47162	18	18	21	30	29	18	26	24	19	20	223	29
26. St. Saviour . . HH	33027	35731	28	26	23	23	33	23	20	20	26	12	234	23
27. St. Olave . . . HH	19869	19375	14	18	29	17	28	20	18	10	19	24	197	48
28. Bermondsey	35002	48128	15	17	23	19	24	26	21	21	28	21	215	14
29. St. Geo. Southwk. LPP	46718	51824	9	32	30	37	44	40	18	17	34	23	284	26
30. Newington . . . P	54693	64816	23	19	31	27	32	31	39	24	31	38	295	30
31. Lambeth	116072	139325	54	51	55	74	82	68	59	49	64	58	614	50
32. Wandsworth . . . L	39918	50764	16	24	21	18	24	45	24	17	21	18	228	22
33. Camberwell . . . LL	39931	54667	14	14	11	24	35	23	32	18	13	12	196	26
34. Rotherhithe	13940	17805	7	6	11	6	12	19	5	5	20	2	93	7
35. Greenwich . HHHP	81125	99365	40	62	42	63	56	42	55	44	44	43	491	38
36. Lewisham. . . . *W*	23051	34835	*	*	*	15	14	13	10	10	8	15	85	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10856; which, divided by 10, gives 1086 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1086 divided by 10 is about 109, which, added to 1086, makes the corrected average 1195. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 203 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	1	.	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	1	2	3
6 St. James Westminster [Golden Square]	.	4	4
7 Marylebone [Rectory]	6	8	14
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	1	3
9 Paneras [Camden Town]	5	4	9
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	3	1	4
14 Holborn [St. Andrew East]	4	4	8
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	2	.	2
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	1	4	5
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	4	9	13
22 Whitechapel [Mile End New Town]	2	2	4
22 Whitechapel [North]	1	5	6
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	3	3
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	3	5
25 Poplar [Poplar]	3	2	5
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	.	2	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	3	3
31 Lambeth Workhouse [Norwood]	2	.	2
32 Wandsworth [Battersea]	3	2	5
33 Camberwell [Camberwell]	3	.	3
34 Rotherhithe	1	2	3
35 Greenwich [East]	3	2	5
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	59	80	139

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	5	.	5
3 St. George's [Belgrave]	12	9	21
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	6	5	11
9 University College [Tottenham Court]	3	.	3
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	5	5	10
22 London [Whitechapel Church]	1	.	1
27 Guy's [St. Olave and St. Saviour]	18	8	26
27 St. Thomas's [St. Olave and St. Saviour]	7	3	10
Total	60	32	92
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	1	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	1	4

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	1	1
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	2	2	4
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	1	2	3
33 Camberwell House [Camberwell]	1	1	2
Total	5	7	12
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	1	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	.	1
Total	2	1	3

PRISONS.	M.	F.	T.
4 Westminster House of Correction	2	.	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	59	80	139
Military and Naval Asylums	5	.	5
General Hospitals	60	32	92
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	.	1	1
Lunatic Asylums	5	7	12
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	2	1	3
Prisons	2	.	2
Total in Public Institutions	141	122	263

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th January 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Osler's. Pressure. Least.	Osler's. Pressure. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
JANUARY.																							
SUNDAY . .	22	Last Quarter.	29·917	51·5	34·7	43·1	41·2	57·0	28·4	43·5	42·0	1·9	3·7	0·5	+6·3	S.E.	S.S.E.	0·0	0·0	0·0	75	0·01
MONDAY. .	23	..	29·970	51·4	35·5	42·0	38·9	55·0	30·0	43·5	42·1	3·1	9·2	0·8	+5·1	S.	S.S.E.	0·0	0·0	0·0	150	0·02
TUESDAY .	24	..	29·544	46·8	38·7	42·1	39·7	..	34·5	43·2	41·4	2·4	4·3	1·4	+5·1	S.S.E.	S. & S.W.	4·0	0·0	0·7	125	0·10
WEDNESDAY	25	..	29·992	46·8	31·9	39·5	34·2	..	25·2	43·5	42·1	5·3	9·7	1·6	+2·4	S.W.	S.	5·0	0·0	1·5	215	0·00
THURSDAY.	26	Greatest Dec. S.	30·291	52·1	37·9	43·4	35·5	56·5	29·8	43·2	41·9	7·9	14·2	2·8	+6·2	S.W.	S.W.	3·0	0·0	0·3	155	0·00
FRIDAY . .	27	Perigee.	30·252	48·5	35·4	42·3	40·1	50·0	26·5	43·2	41·9	2·2	4·8	0·2	+5·0	S.S.E.	S.	3·5	0·0	0·9	230	0·00
SATURDAY.	28	New	29·982	49·5	37·6	43·4	40·8	53·0	39·5	43·2	42·3	2·6	6·0	0·2	+6·1	S.	S.W.	1·0	0·0	0·2	135	0·00
MEANS . .		..	29·993	49·5	36·0	42·2	38·6	54·3	30·6	43·3	42·0	3·6	7·4	1·1	+5·2	S.E. & S.W.		..	..	..	Sum 1085	Sum 0·13
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	Nothing was shown through out the week at any examination.	The sky was clear till evening, it was covered with cloud afterwards. A few drops of rain fell during the evening.
MONDAY . .		The sky was for the most part covered with cloud till noon, and it was clear during the remainder of the day.
TUESDAY . .		The sky was covered with cloud throughout the day. Rain fell during the afternoon.
WEDNESDAY		The sky was clear till noon, three fourths were covered with cloud during the afternoon, and at night it was overcast. A gale of wind at night.
THURSDAY .		A few light clouds prevailed during the afternoon, otherwise the sky was clear throughout the day.
FRIDAY . .		The sky was clear till 11h. A.M., and it was covered with cloud afterwards. Misty rain fell generally after noon.
SATURDAY .		Until noon the sky was overcast, during the remainder of the day the amount of cloud was variable. Misty rain fell during the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42·8°; and the mean reading at 9h. P.M. was 42·7°; the mean readings at the Royal Observatory for the same times were 40·6° and 41·2° respectively.

The reading of the barometer decreased from 30·06 in. at the beginning of the week to 29·89 in. by 10h. 30m. P.M. on the 22d; increased to 30·00 in. by 9h. A.M. on the 23d; decreased slowly to 29·91 in. by 11h. P.M. on the 23d; and then rapidly to 29·39 in. by 24th at 6h. P.M.; it turned to increase at 7h. P.M., and was 29·89 in. at 7h. A.M. on the 25th; and still further increased to 30·03 in. by noon; decreased to 29·88 in. by midnight; increased to 30·45 in. by 8h. P.M. on the 26th; and decreased to 29·98 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, February 4. [No. 5.

HEALTH OF LONDON DURING THE WEEK.

The number of deaths registered in London, in the week that ended on Saturday, was 1204, and shows a small increase on those of the two previous weeks. In the ten corresponding weeks of the years 1844–53, the average number was 1091, which with a correction for increase of population, becomes 1200. The actual result of last week agrees very closely with the calculated amount.

While diseases of the respiratory organs have declined, those of the zymotic class have increased. Deaths referred to the latter (viz. epidemics), were 263 last week, which is more than the corrected average by 19. Hooping-cough is still fatal, and carried off 78 children; the mortality of croup is unusual, the deaths from it having risen to 17; diarrhœa numbers 31. Only one death from cholera was registered, it occurred on 28th January, on board the ship 'Emma,' off Union-stairs, Wapping. The deceased was a carpenter, aged 65 years, and the cause of death is certified: "diarrhœa (3 days), cholera (24 hours)." This disease which unhappily has kept its ground in various parts of the island, notwithstanding the sharp frosts of winter, has almost disappeared from London,—however brief the respite may be. In the last week of 1853, 10 deaths from cholera were registered; in 5 weeks of the current year the whole number has been only 6.

In St. Mary, sub-district of Newington, 17½ High-street, on 3d February, the wife of a cheesemonger, aged 39 years, died of "excessive vomiting connected with disorder of kidneys, and pregnancy, producing exhaustion (5 months)." The medical attendant of this case adds on his certificate:—"This person's illness I consider has been greatly aggravated by noxious effluvia that for some months have been constantly emanating from cesspools or drains on the neighbouring premises, and of which serious complaints had often been made. From the action of these deleterious gases the nervous energy was depressed, and the powers of the stomach became greatly deranged. The stomach was wholly incapable of retaining food, and she eventually sunk from extreme exhaustion."

On 31st January, in St. Giles' Workhouse, a labourer, aged 68 years, died of "carbuncle." In the Workhouse of St. George, Southwark, on 1st February, a chimney-sweeper, aged 44 years, from 10 Webber-row, died of cancer in the tongue. In the Lambeth Workhouse, on 3d February, the son of a needlewoman, aged 21 days, died of "pemphigus (21 days), debility." At 2 Cumming-street North, on 28th January, the son of a carman, aged 11 months, died of "porrigo, dentition, convulsions." In the Small-pox Hospital, Holloway, on 31st January, a girl, aged 10 months, from the Paneras Workhouse, "small-pox confluent, unprotected (26 days)." In Streatham Park, on 24th January, the daughter of a merchant, aged 19 years, "acute neuralgia (11 days)." In St. John, Marylebone, at 49 Townshend-cottages, on 27th and 28th January, the son and daughter of a labourer, aged 8 and 4 years, died of "malignant scarlatina," the former after 5 days' illness, the latter after 24 hours. At the Cemetery-road, Nunhead, on 2d February, the daughter of a labourer, aged 5 years, "scarlatina anginosa (10 days);" her sister died from the same disease on 22d January. On 17th December, on board the ship Gloucester, London Docks, a mariner, aged 30 years, was "found dead in his berth; death accelerated by exposure to cold." *Inquest.* On 3d January, in the Workhouse, St. George-in-the-East, a coal-backer, aged 52 years, died from "intoxication and exposure to cold during very severe weather." *Inquest.*

On 31st January, at 9 Baines-buildings, Kingsland, the daughter of a carpenter, aged 7 years, "natural death accelerated by want and privation." *Inquest.*

Last week the births of 857 boys and 798 girls, in all 1655 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1470.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·958 in. The reading of the barometer decreased from 29·98 in. at the beginning of the week to 29·70 in. by 10 h. A.M. on the 29th; increased to 30·09 in. by 9 h. A.M. on the 31st; decreased to 29·82 in. by 8 h. A.M. on the 1st February; increased to 30·22 in. by 9 h. A.M. on the 3d; and decreased to 29·73 in. by the end of the week. The mean temperature of the week was 42°, which is 4·3° above the average of the same week in 38 years. The excess of mean daily temperature was 5·8°, on Sunday, 11·8° on Monday, 11·3° on Tuesday, 7·9° on Wednesday, only 0·4° on Thursday. On the last two days the mean temperature was below the average. The mean dew-point temperature was 39·3°. The temperature of the water of the Thames rose to 46° and upwards on Wednesday, Thursday, and Friday. The wind which blew from south-west on the first four days, afterwards changed to north.

Births Registered last Week, and in the Fifth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1236	1310	1525	1367	1443	1488	1537	1616	1712	1470	1655
Males	626	698	779	689	733	770	773	822	902	755	857
Females . .	610	612	746	678	710	718	764	794	810	716	798

Deaths Registered last Week, and in the Fifth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1086	1011	901	1153	1478	1137	1094	1041	1002	1011	1091·4	1204*
Males . .		548	507	465	554	714	580	528	537	501	511	544·5	619
Females .		538	504	436	599	764	557	566	504	501	500	546·9	585
Deaths at three periods of life . .	Ages. 0—15	453	461	418	437	630	575	423	443	445	451	473·6	556
	15—60	375	338	292	377	481	342	366	356	335	324	358·6	374
	60 & up.	254	212	190	339	366	199	295	232	212	235	253·4	253

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.
Births	1614	1561	1442	1677	1628	1557	1545	1566	1373	1768	1700	1662	1655
Deaths	1192	1162	1339	1414	1308	1358	1399	1656	1444	1492	1195	1178	1204*
Deaths (except from Violence) . . .	1153	1132	1321	1399	1290	1334	1313	1519	1420	1472	1184	1139	1191
Deaths (except from Violence) at 60 years and upwards . .	183	207	275	303	293	310	318	369	349	394	308	259	251
Scarlatina	56	50	59	50	45	33	34	40	40	45	25	35	32
Typhus	43	51	50	56	64	56	42	58	43	49	44	51	42
Diarrhœa & Dysentery	50	36	30	35	38	30	22	34	25	30	33	33	31
Cholera	98	72	46	28	13	11	10	10	2	2	1	..	1
Mean Temperature .	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0

* The Returns of deaths from the sub-districts of Old-street and City-road were not received in time for insertion in the Tables. Averages of 7 for the former and 11 for the latter are inserted instead, and in the Table of Diseases the 18 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be 4 for Old-street, and 9 for City-road.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	33·2° Feb. 3 1844	33·4° Feb. 1 1845	48·1° Jan. 31 1846	41·2° Jan. 30 1847	40·8° Feb. 5 1848	40·6° Feb. 3 1849	41·8° Feb. 2 1850	41·1° Feb. 1 1851	42·1° Jan. 31 1852	37·7° Jan. 29 1853	Mean 40°·5 Sum of 10 Weeks.	42·0°—Feb. 4. 0	15	60	All Ages.
ALL CAUSES	1086	1011	901	1153	1478	1137	1094	1041	1002	1011	10914	556	374	253	1204†
SPECIFIED CAUSES	1080	1004	896	1152	1476	1111	1082	1029	989	1010	10829	553	372	253	1181†
1. Zymotic Diseases	176	201	184	138	364	346	168	230	215	197	2219	213	32	18	263
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	68	64	43	58	45	33	46	41	39	42	479	4	25	21	50
3. Tubercular Diseases	222	164	173	161	219	169	179	199	189	189	1864	65	116	11	192
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	132	125	109	128	156	110	138	118	105	106	1227	52	37	38	127
5. Diseases of the Heart and Blood-vessels	34	29	29	48	50	41	45	42	35	42	395	1	31	21	53
6. Diseases of the Lungs, and of the other Organs of Respiration	209	176	163	355	362	203	247	206	176	199	2296	90	65	59	214
7. Diseases of the Stomach, Liver, and other Organs of Digestion	69	56	55	67	72	43	64	46	71	62	605	36	22	13	71
8. Diseases of the Kidneys, &c.	5	6	7	20	11	10	20	9	12	14	114	..	10	12	22
9. Childbirth, Diseases of the Uterus, &c.	12	10	10	15	10	9	9	6	10	6	97	..	11	..	12†
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	4	10	10	7	8	9	6	7	7	72	3	7	3	13
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	1	2	3	1	2	3	5	7	25	1	1	1	3
12. Malformations	1	3	6	3	4	5	1	4	5	3	35	3	..	..	3
13. Premature Birth & Debility	14	20	19	21	34	20	20	24	24	33	229	37	3	..	40
14. Atrophy	13	12	12	23	27	20	23	22	31	24	207	23	1	7	31
15. Age	85	89	50	69	77	52	68	49	46	50	635	..	..	46	46
16. Sudden	16	10	5	10	6	20	18	9	3	5	102	10	3	..	13
17. Violence, Privation, Cold, and Intemperance	19	35	20	24	29	21	25	15	16	24	228	15	8	3	28†
1.—Small-pox	18	42	7	2	28	23	5	20	43	4	192	6	1	..	7
Measles	28	36	30	9	33	17	22	30	11	12	228	19	..	..	19
Scarlatina	31	35	19	14	57	62	13	16	27	43	317	32	..	..	32
Hooping Cough	37	26	76	38	33	73	33	51	46	40	453	78	..	..	78
Croup	5	9	5	6	7	5	4	9	8	6	64	17	..	..	17
Thrush	3	1	..	3	3	4	..	5	..	1	20	3	..	..	3
Diarrhœa	3	5	5	13	19	28	21	25	13	21	153	20	3	8	31
Dysentery	2	1	1	..	2	6	3	4	..	2	21	..	..	..	..
Cholera	1	1	1	..	..	37	2	..	2	..	44	..	..	1	1
Influenza	1	3	2	8	59	7	3	6	3	1	93	..	1	..	1
Purpura and Scurvy	..	..	..	2	3	2	1	1	..	2	11	..	2	..	2
Ague	..	..	..	..	1	1	..	1	..	..	3	..	..	..	..
Remittent Fever	2	..	2	2	1	2	3	..	3	1	16	5	..	..	5
Infantile Fever	*	*	*	*	1	..	1	2	1	1	6	..	..	..	..
Typhus	38	32	28	32	86	55	35	48	36	50	440	17	18	7	42
Metria (or Puerperal Fever)	*	*	*	*	13	10	7	5	9	1	45	..	4	..	4
Rheumatic Fever	*	*	*	*	1	1	1	..	1	4	8	..	1	..	1
Erysipelas	6	7	5	6	14	13	10	3	9	5	78	10	1	2	13
Syphilis	1	1	3	3	3	..	4	3	3	3	24	5	1	..	6
Noma (or Canker)	*	1	..	..	..	..	..	1	..	..	2	1	..	..	1
Hydrophobia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	9	3	5	..	2	2	..	5	2	5	33	..	..	..	..
Dropsy	42	41	17	29	22	10	23	14	15	18	231	3	5	6	14
Abscess	2	..	..	2	4	..	2	2	1	2	15	1	1	..	2
Ulcer	..	..	1	4	1	1	..	..	1	..	8	..	1	..	1
Fistula	..	..	1	..	..	..	..	..	1	..	2	..	..	2	2
Mortification	3	2	2	2	2	4	3	1	3	2	24	..	1	3	4
Cancer	10	17	17	19	14	15	17	17	15	15	156	..	16	9	25
Gout	2	1	..	2	..	1	1	2	1	..	10	..	1	1	2
3.—Scrofula	4	4	5	6	10	7	2	6	15	8	67	10	2	..	12
Tabes Mesenterica	8	9	12	11	22	18	7	8	17	13	125	14	..	..	14
Phthisis (or Consumption)	162	121	120	115	155	116	137	153	131	138	1348	14	114	11	139
Hydrocephalus	48	30	36	29	32	28	33	32	26	30	324	27	..	..	27

* See Note, page 38.

† The ages of 2 persons *found drowned*, and the age of a female who died from *ovarian dropsy* are not stated. See also Note, page 35.

in the Fifth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	38·2° Feb. 3 1844	33·4° Feb. 1 1845	48·1° Jan. 31 1846	41·2° Jan. 30 1847	40·8° Feb. 5 1848	40·6° Feb. 3 1849	41·8° Feb. 2 1850	41·1° Feb. 1 1851	42·1° Jan. 31 1852	37·7° Jan. 29 1853	Mean 40°·5 Sum of 10 Weeks.	42·0°—Feb. 4. 0	15	60	All Ages.
4.—Cephalitis	13	11	18	10	13	10	16	13	11	16	131	6	2	..	8
Apoplexy	22	26	23	23	25	22	31	29	18	23	242	4	5	6	15
Paralysis	24	13	17	34	29	16	34	12	25	16	220	1	11	21	33
Delirium Tremens	1	2	3	2	2	..	1	4	2	4	21	..	1	..	1
Chorea	..	..	..	1	..	..	..	..	1	..	2	..	1	..	1
Epilepsy	3	6	4	6	6	7	7	9	7	10	65	2	6	3	11
Tetanus	..	..	..	..	..	1	1	..	..	..	2	1	..	..	1
Insanity	..	2	2	3	3	2	1	1	1	1	16	..	2	..	2
Convulsions	53	58	32	37	61	41	30	35	33	29	409	34	..	..	34
Disease of Brain, &c.	16	7	10	12	17	11	17	15	7	7	119	4	9	8	21
5.—Pericarditis	2	4	..	3	5	1	5	1	2	2	25	..	3	1	4
Aneurism	1	..	2	2	2	2	1	4	2	1	17	..	1	..	1
Disease of Heart, &c.	31	25	27	43	43	38	39	37	31	39	353	1	27	20	48
6.—Laryngitis	2	3	1	1	4	3	4	4	5	5	32	7	..	..	7
Bronchitis	25	35	62	159	157	78	126	92	101	91	926	35	38	48	121
Pleurisy	1	2	2	2	5	1	3	2	1	7	26	..	3	..	3
Pneumonia	106	79	75	126	137	91	75	76	45	71	881	47	11	5	63
Asthma	49	35	14	44	43	22	33	21	14	18	293	..	5	4	9
Disease of Lungs, &c.	26	22	9	23	16	8	6	11	10	7	138	1	8	2	11
7.—Teething	10	13	4	9	7	10	16	7	16	11	103	18	..	..	18
Quinsey	6	2	1	2	1	1	3	..	..	1	17	2	..	..	2
Gastritis	..	..	2	..	2	..	1	..	2	5	12	..	..	..	..
Enteritis	9	17	8	8	10	3	8	3	10	6	82	2	2	3	7
Peritonitis	1	2	1	3	9	1	6	5	3	..	31	2	2	1	5
Ascites	5	1	3	3	4	1	3	1	3	4	28	..	..	1	1
Ulceration (of Intestines)	5	4	1	..	1	1	..	1	1	4	18	..	2	..	2
Hernia	4	3	4	6	5	4	7	4	..	2	39	..	..	1	1
Ileus	7	3	5	2	5	1	..	2	2	4	31	2	..	1	3
Intussusception	1	..	1	2	..	..	1	..	2	..	7	4	..	..	4
Stricture of Intestinal Canal	1	..	1	..	..	..	2	..	1	..	5	..	..	..	..
Disease of Stomach, &c.	7	5	8	14	9	4	6	2	10	6	71	3	1	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	..	4	2	8	4	1	6	4	3	34	1	3	2	6
Jaundice	5	1	5	1	3	2	2	4	4	4	31	1	..	2	3
Disease of Liver	6	5	5	15	8	11	8	11	13	12	94	1	12	1	14
Disease of Spleen	..	..	2	..	..	..	..	..	..	..	2	..	..	..	..
8.—Nephritis	..	..	2	2	..	..	1	1	2	1	9	..	2	1	3
Nephria (or Bright's Disease)	*	*	*	*	3	2	2	4	2	5	18	..	5	1	6
Ischuria	..	..	..	2	..	..	1	..	..	..	3	..	..	..	..
Diabetes	..	1	..	..	..	..	..	..	2	1	4	..	1	..	1
Stone	1	..	2	4	1	2	1	..	..	1	12	..	..	..	..
Cystitis	..	1	..	..	..	..	3	..	1	..	5	..	..	2	2
Stricture of Urethra	..	..	..	2	..	1	2	2	1	..	8	..	..	1	1
Disease of Kidneys, &c.	4	4	3	10	7	5	10	2	4	6	55	..	2	7	9
9.—Paramenia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	1	..	2	3	1	1	2	..	2	1	13	..	..	..	1†
Childbirth (*see* Metria)	10	8	8	7	5	4	7	4	6	5	64	..	10	..	10
Disease of Uterus, &c.	1	1	..	5	4	4	..	2	2	..	19	..	1	..	1
10.—Arthritis	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Rheumatism	1	2	6	5	2	4	2	5	4	4	35	2	4	3	9
Disease of Joints, &c.	3	2	4	4	5	4	7	1	2	3	35	1	3	..	4
11.—Carbuncle	1	..	..	..	1	..	..	1	2	3	8	..	..	1	1
Phlegmon	..	..	..	2	..	..	..	1	1	1	5	..	1	..	1
Disease of Skin, &c.	..	..	1	..	2	1	2	1	2	3	12	1	..	..	1
17.—Intemperance	1	4	2	..	4	1	..	..	..	1	13	..	1	1	2
Privation of Food	..	..	..	..	1	..	2	..	..	..	3	1	..	..	1
Want of Breast-milk	*	*	*	*	4	2	4	2	3	7	22	11	..	..	11
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	1	..	..	..	1	..	2	..	1	..	1
Poison	*	*	*	*	3	1	..	..	1	1	6	..	..	..	..
Burns and Scalds	*	*	*	*	3	1	7	2	2	5	20	2	..	..	2
Hanging and Suffocation	*	*	*	*	1	2	2	3	1	3	12	..	..	..	..
Drowning	*	*	*	*	4	4	1	3	1	..	13	..	3	..	5†
Fractures	*	*	*	*	5	7	8	3	4	5	32	..	1	2	3
Wounds	*	*	*	*	2	..	..	..	3	..	5	..	1	..	1
Other Violence	*	*	*	*	1	3	1	1	..	2	8	1	1	..	2
All Violence	18	31	18	24	19	18	19	12	12	16	187	3	6	2	13†
Causes not specified	6	7	5	1	2	26	12	12	13	1	85	3	2	..	23†

* See Note, page 38.

† The ages of 2 persons *found drowned*, and the age of a female who died from *ovarian dropsy* are not stated. See also Note, page 35.

DEATHS Registered in the FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 38°·2 Feb. 3 1844	33°·4 Feb. 1 1845	48°·1 Jan. 31 1846	41°·2 Jan. 30 1847	40°·8 Feb. 5 1848	40°·6 Feb. 3 1849	41°·8 Feb. 2 1850	41°·1 Feb. 1 1851	42°·1 Jan. 31 1852	37°·7 Jan. 29 1853	Mean 40°·5 Sum of 10 Weeks.	42°·0 Feb. 4 1854
LONDON	1948417	2362236	1086	1011	901	1153	1478	1137	1094	1041	1002	1011	10914	1204
1-6. WEST DISTRICTS .	301189	376427	134	142	156	159	192	213	149	149	140	149	1583	187
7-11. NORTH DISTRICTS .	376568	490396	189	189	144	202	251	192	198	188	221	209	1983	234
12-19. CENTRAL DISTRICTS	374247	393256	194	195	149	192	286	189	191	172	167	190	1925	201
20-25. EAST DISTRICTS .	393067	485522	246	221	196	278	323	215	255	214	199	219	2366	280
26-36. SOUTH DISTRICTS .	503346	616635	323	264	256	322	426	328	301	318	275	244	3057	302
1. Kensington . . . IIL	74898	120004	30	31	48	38	41	54	34	48	37	51	412	53
2. Chelsea . . . . *W*H	40243	56538	24	28	31	23	38	46	34	21	24	24	293	28
3. St. George Hanover-sq. H	66657	73230	21	30	22	35	21	22	30	26	28	27	262	33
4. Westminster . HHPP	56802	65609	34	30	33	32	49	57	26	36	30	22	349	51
5. St. Martin-in-the-Flds. H	25132	24640	10	12	9	14	13	11	14	10	8	16	117	10
6. St. James Westminster .	37457	36406	15	11	13	17	30	23	11	8	13	9	150	12
7. Marylebone . . . H	138383	157696	62	63	41	77	85	72	70	67	61	73	671	84
8. Hampstead	140078	11986	*	*	*	4	5	1	3	2	4	6	25	4
9. Paneras . . . *W*HH		166956	83	79	59	75	102	56	70	63	75	72	734	76
10. Islington . . HHPP	55779	95329	34	21	20	25	34	33	35	36	51	41	330	47
11. Hackney . . . . H	42328	58429	10	26	24	21	25	30	20	20	30	17	223	23
12. St. Giles	54378	54214	26	16	18	27	49	24	22	17	32	37	268	19
13. Strand (wkh. in 9) . H	43667	44460	23	19	21	20	35	28	14	18	14	26	218	14
14. Holborn	44532	46571	19	21	25	21	34	29	30	27	27	23	256	39
15. Clerkenwell . . PP	56847	64778	31	24	24	30	34	26	33	28	20	19	269	37
16. St. Luke (wkh. in 20) L	49908	54055	26	27	12	22	42	29	27	23	18	25	251	26
17. East London . . . P	39718	44406	16	29	13	18	39	13	15	27	17	18	205	22
18. West London *W*HPPP	29188	28840	28	37	18	29	30	17	31	16	19	25	250	24
19. City of Lon. (wkh. in 25)	56009	55932	25	22	18	25	23	23	19	16	20	17	208	10
20. Shoreditch . . *W*L	83564	109257	42	52	43	68	92	53	56	54	38	38	536	70
21. Bethnal Green . . L	74206	90193	44	34	24	50	30	35	68	22	44	40	391	36
22. Whitechapel . . . H	71879	79759	45	37	37	38	82	41	36	42	37	46	441	36
23. St. George in the East .	41416	48376	36	24	21	28	31	10	15	16	19	23	223	51
24. Stepney . . . . H	90831	110775	61	52	42	67	62	54	45	63	44	47	537	47
25. Poplar . . . *W*L	31171	47162	18	22	29	27	26	22	35	17	17	25	238	40
26. St. Saviour . . HH	33027	35731	19	19	17	21	34	20	22	25	14	20	211	26
27. St. Olave . . . HH	19869	19375	28	15	29	31	22	24	19	22	22	22	234	17
28. Bermondsey	35002	48128	32	19	18	22	25	31	26	26	25	18	242	25
29. St. Geo. Southwk. LPP	46718	51824	25	21	29	29	66	21	25	32	22	23	293	31
30. Newington . . . P	54693	64816	40	34	26	37	44	36	33	27	24	26	327	33
31. Lambeth	116072	139325	67	49	68	68	100	61	58	69	54	54	648	47
32. Wandsworth . . . L	39918	50764	18	27	9	12	19	35	22	21	31	19	213	25
33. Camberwell . . . LL	39931	54667	35	22	15	27	29	24	27	20	22	18	239	26
34. Rotherhithe	13940	17805	15	13	4	9	8	8	8	5	3	5	78	10
35. Greenwich . HHHP	81125	99365	44	45	41	55	61	58	52	59	46	32	493	50
36. Lewisham . . . *W*	23051	34835	*	*	*	11	18	10	9	12	12	7	79	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10914; which, divided by 10, gives 1091 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1091 divided by 10 is about 109, which, added to 1091, makes the corrected average 1200. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 192 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	7	5	12
5 St. Martin-in-the-Fields [Charing Cross]	2	2	4
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	7	9	16
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	3	5
9 Pancras [Camden Town]	2	7	9
10 Islington [West]	2	1	3
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	4	3	7
14 Holborn [St. Andrew East]	2	4	6
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	2	.	2
18 West London [North]	2	2	4
20 Shoreditch [Haggerstone West]	5	4	9
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	3	4
22 Whitechapel [North]	3	1	4
23 St. George-in-the-East [St. John]	4	5	9
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	4	6
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	3	1	4
29 St. George Southwark [Borough Road]	4	2	6
30 Newington [St. Peter Walworth]	4	3	7
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	69	75	144
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	7	.	7
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	5	.	5
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	5	1	6
27 St. Thomas's [St. Olave & St. Saviour]	3	6	9
Total	25	10	35
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	1	2	3

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	2	.	2
33 Camberwell House [Camberwell]	2	.	2
Total	6	1	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	2	2
Total	.	2	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	1	.	1
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	69	75	144
Military and Naval Asylums	7	.	7
General Hospitals	25	10	35
Hospitals for Special Diseases	1	2	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	6	1	7
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	2	2
Prisons	1	.	1
Total in Public Institutions	116	90	206

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th February 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	29	..	29·735	54·0	32·8	43·2	41·8	56·0	27·5	43·6	42·5	1·4	5·0	0·0	+5·8	s. & s.w.	S.W.	6·0	0·0	1·8	165	0·09
MONDAY .	30	..	30·009	54·8	45·2	49·3	45·6	57·0	46·0	44·5	43·2	3·7	6·8	2·9	+11·8	S.W.	S.W.	2·0	0·6	1·9	210	0·00
TUESDAY .	31	..	30·044	53·2	44·9	48·9	45·4	56·5	38·9	45·8	43·7	3·5	4·4	0·9	+11·3	S.W.	S.W.	3·0	0·5	2·0	240	0·00
FEB.— WEDNESDAY	1	..	29·818	50·5	41·0	45·6	42·5	53·0	43·3	46·5	44·2	3·1	5·7	0·7	+7·9	S.S.W.	S.S.W. & N.	4·1	0·0	0·3	85	0·38
THURSDAY .	2	In Equator.	30·099	46·2	33·6	38·2	34·9	52·5	33·3	46·4	44·2	3·3	10·8	0·5	+0·4	N.	N. & Calm.	0·0	0·0	0·0	65	0·00
FRIDAY . .	3	..	30·166	43·0	25·7	32·9	32·6	52·5	17·8	46·0	43·7	0·3	3·6	0·0	—4·9	Calm	Calm	0·0	0·0	0·0	35	0·04
SATURDAY .	4	First Quarter.	29·835	45·5	28·2	36·0	32·1	52·0	19·8	45·5	42·5	3·9	10·4	2·8	—1·9	N.E.	S.E.	4·6	0·0	0·5	115	0·05
MEANS . .		..	29·958	49·6	35·9	42·0	39·3	54·2	32·4	45·5	43·4	2·7	6·7	1·1	+4·3	..		..	..	..	Sum 915	Sum 0·56
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	Nothing was shown throughout the week at any examination.	The sky was covered with cloud throughout the day. Thick misty rain fell frequently.
MONDAY. .		The sky was overcast till noon, during the remainder of the day the amount of cloud was very variable.
TUESDAY .		The sky was overcast throughout the day.
WEDNESDAY		The sky was overcast throughout the day. Rain fell during the evening.
THURSDAY .		The sky during the earlier portion of the morning was covered with cloud, and it was for the most part clear afterwards.
FRIDAY . .		Dense fog prevailed during the morning, afterwards the sky was clear.
SATURDAY .		The sky was clear till noon, during the remainder of the day it was for the most part covered with cloud. Rain fell at night.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42°·8°; and the mean reading at 9h. P.M. was 42°·3; the mean readings at the Royal Observatory for the same times were 41°·0° and 39°·7° respectively.

The reading of the barometer decreased from 29·98 in. at the beginning of the week to 29·70 in. by 10h. A.M. on the 29th; increased to 30·09 in. by 9h. A.M. on the 31st; decreased to 29·82 in. by 8h. A.M. on 1st February; increased to 30·22 in. by 9h. A.M. on the 3d; and decreased to 29·73 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, February 11. [No. 6.

HEALTH OF LONDON DURING THE WEEK.

The total number of deaths registered in London in the week that ended on Saturday, was 1178. It exhibits a decrease on that of the preceding week, and is exactly the same as the number returned in the last week of January. The mortality in the last four weeks has varied little, and the mean weekly temperature of the same times (about 42°) has been singularly uniform. In the ten corresponding weeks of the years 1844–53, the average number was 1093, which, corrected for increase of population, becomes 1202. Last week's return is less than the estimated amount by only 24.

The zymotic or epidemic class numbers 262 deaths, while the corrected average does not exceed 235. The excess arises from hooping-cough, which is now more than ordinarily fatal, and carried off 88 children last week. In ten corresponding weeks of 1844–53, the lowest number of deaths from this complaint was 16, the greatest 64, the average 44. Last week there were 11 from croup. Bronchitis was fatal in 113 cases, also more than the average, while pneumonia (76) has fallen below it. The mortality from diseases of heart (60 deaths) increased in the week.

The following death from cholera was registered in the week:—In Hackney-road sub-district, at 27 Charles-street, on 4th February, a cordwainer, aged 53 years, "cholera (69 hours)." Mr. Latham, the medical attendant, appends the following note to his certificate:—"The patient presented all the symptoms of malignant cholera; he was completely in a state of collapse; almost voiceless and pulseless; surface livid; pain in the abdomen; cramps; vomiting of rice-water fluid; but no purging. Offensive smells from drains in the house." Mr. Murray, the Registrar, adds:—"There is only cesspool drainage, though the house is in the immediate vicinity of an excellent sewer."

At 28 Duke-street, Aldgate, on 9th February, the daughter of a bricklayer's labourer, aged 13 years, died of "typhus." Mr. Spencer, the Registrar, was informed that "she was first seized with violent pain in her stomach and bowels. She complained frequently during her illness of the offensive smell in the house from the common sewer, which the father of deceased supposed to be choked up."

Of 7 deaths from small-pox, 3 occurred above 15 years of age; the following are the particulars of these cases:—

At New-end, Hampstead, on 6th February, the son of a labourer, aged 16 years died of "small pox (2 weeks)."

In Chelsea, North-west, at 18 Coulson-street, on 5th February, a labourer, aged 29 years, "confluent small-pox."

In Fulham-fields, at 7 Bedford-row, on 5th February, an Irish labourer, aged 36 years, "variola." Mr. Knight, the Registrar, adds with reference to the last death, that "the cottage in which it occurred is one of a long row of huts, built without any regard to decency or comfort, densely populated by Irish labourers, badly ventilated, no pavement in front, and with only one inferior pump for all the row. There is no drainage to carry off the waste water derived from that imperfect supply."

In Camberwell, at 6 Waterloo-street, the son, aged 9 months, and two daughters, aged respectively 4 and 5 years, of a brewer, died on 4th, 2d, and 10th February of hooping-cough, which in the last case was followed by scarlatina maligna. Mr. Searle, the Registrar, says:—"There is an open sewer a few yards from the house where these children died. The informant states that the smell from it is most offensive, and that the family are about to remove from the house in consequence."

At 3 Robert-street, Belgrave sub-district, on 5th February, a chemical plumber, aged 43 years, died of "onychia simplex (abscess next the nail 5 weeks), phlebitis (3 weeks), purulent absorption (one week)." *Post mort.* At King's College Hospital, from Pickard-street, New-road, on 2d February, a school-master, aged 35 years, died of "whitlow (6 days), inflamed lung (one day)." In St. Bartholomew's Hospital, from Hackney-road, on 2d February, the wife of a wine-cooper, aged 51 years, "carbuncle (2 weeks), bronchitis." At 23 Arthur-street, North St. Giles-in-the-fields, on 4th February, a waiter, aged 42 years, "anthrax." On 9th February, a carman, aged 48 years, "hæmorrage from the nose (6 weeks)." At St. Mary's Hospital, from Hounslow, on 9th February, the son of a schoolmaster, aged 8 years, "mortification of both feet from exposure." A leather-finisher and his wife, the former 84 years of age, the latter 74, died both on 9th February, in St. Olave sub-district, of natural decay; neither had been confined to bed more than a few days.

In the Return for the week ending 31st December (page 458) it was stated that the death of a woman, which occurred on the 23d of that month, was in the opinion of the medical attendant, "caused more by the stench of the house where she was confined (Abney-gardens, West Hackney) than by peritonitis resulting from her confinement." The Board of Guardians of the Hackney Union directed inquiry into the facts to be made by their medical officer and two inspectors of nuisances. The substance of their reports is that the drain from the butcher's premises runs into the court, where there was an open untrapped grating; that the drain is not under the floor of the house as reported, but about five feet from the door; that it is well constructed of brick, and has *now* been properly trapped by the landlord; and that the slaughter-house is kept clean and free from smell. Mr. Welch, the medical officer, mentions that according to the statement of the mother of deceased there was sometimes [before the repairs] a nauseous smell arising from the drain. He adds that the woman before her death was removed on a wet and foggy night in a costermonger's cart to the distance of half a mile. Mr. Valentine, inspector of nuisances, describes the night in question as "bitter frosty."

Last week the births of 925 boys and 872 girls, in all 1797 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1513.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·981 in. The highest mean was 30·129 in. on Friday; the lowest 29·807 in. on Sunday. The mean temperature of the week was 42·0°, which is 3·7° above the average of the same week in 38 years. On Monday and Tuesday the mean daily temperature was respectively 13·0° and 9·1° above the averages of the same days. On Friday and Saturday it fell below the average. The *highest* temperature of the week was 57·0° on Monday; the *lowest* 32·2° on Saturday. The mean dew-point temperature was 36·4°. The wind blew from the south-west till Thursday afternoon. The horizontal movement of the air on Monday was 315 miles. The rainfall of the week was 0·25 in.

Births Registered last Week, and in the Sixth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1289	1544	1326	1457	1673	1497	1604	1666	1559	1513	1797*
Males . .	689	747	694	777	846	785	848	860	827	786	925
Females .	600	797	632	680	827	712	756	806	732	727	872

Deaths Registered last Week, and in the Sixth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		1076	1018	914	1103	1324	1196	957	1109	1016	1220	1093·3	1178†
Males . .		537	510	456	538	674	594	477	564	497	649	549·6	593
Females .		539	508	458	565	650	602	480	545	519	571	543·7	585
Deaths at three periods of life . .	Ages. 0—15	460	442	452	427	592	574	420	515	437	550	486·9	579
	15—60	368	338	287	378	422	381	308	346	346	391	356·5	352
	60 & up.	248	238	175	297	310	239	222	247	223	278	247·7	238

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Nov. 11.
Births	1561	1442	1677	1628	1557	1545	1566	1373	1768	1700	1662	1655	1797†
Deaths	1162	1339	1414	1308	1358	1399	1656	1444	1492	1195	1178	1204	1178
Deaths (except from Violence) . . .	1132	1321	1399	1290	1334	1313	1519	1420	1472	1184	1139	1191	1159
Deaths (except from Violence) at 60 years and upwards . .	207	275	303	293	310	318	369	349	394	308	259	251	236
Scarlatina	50	59	50	45	33	34	40	40	45	25	35	32	28
Typhus	51	50	56	64	56	42	58	43	49	44	51	42	53
Diarrhœa & Dysentery	36	30	35	38	30	22	34	25	30	33	33	31	22
Cholera	72	46	28	13	11	10	10	2	2	1	..	1	1
Mean Temperature .	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0

* The return of births from the sub-district of St. Mary Paddington has not yet been received. An average of 13, derived from the returns of six previous weeks, is inserted instead.

† The return of deaths from St. Mary Paddington has not yet been received. An average of 9, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is added to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	33°·9 Feb. 10 1844	33°·0 Feb. 8 1845	43°·9 Feb. 7 1846	34°·8 Feb. 6 1847	45°·4 Feb. 12 1848	45°·0 Feb. 10 1849	44°·0 Feb. 9 1850	40°·5 Feb. 8 1851	47°·0 Feb. 7 1852	36°·5 Feb. 5 1853	Mean 40°·4 Sum of 10 Weeks.	42°·0—Feb. 11. 0	15	60	All Ages.
ALL CAUSES	1076	1018	914	1103	1324	1196	957	1109	1016	1220	10933	579	352	238	1178†
SPECIFIED CAUSES	1071	1015	911	1100	1323	1195	949	1103	1002	1218	10887	577	352	237	1166
1. Zymotic Diseases	186	188	170	144	313	345	152	207	201	231	2137	204	42	16	262
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	63	60	53	49	41	47	44	52	40	47	496	4	27	13	44
3. Tubercular Diseases	208	194	164	194	208	162	170	172	206	208	1886	70	125	8	203
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	130	124	137	126	152	132	125	117	117	135	1295	58	31	37	126
5. Diseases of the Heart and Blood-vessels	34	34	33	49	32	40	31	50	46	43	392	4	28	28	60
6. Diseases of the Lungs, and of the other Organs of Respiration	239	174	144	291	315	234	175	253	171	250	2246	107	49	67	223
7. Diseases of the Stomach, Liver, and other Organs of Digestion	50	63	59	70	73	69	66	62	53	77	642	29	16	15	60
8. Diseases of the Kidneys, &c.	6	5	8	8	11	13	11	7	14	15	98	1	8	4	13
9. Childbirth, Diseases of the Uterus, &c.	5	8	8	13	15	11	6	8	8	8	90	1	7	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	5	14	7	6	9	8	11	6	13	82	3	3	1	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	3	1	3	1	..	1	2	1	12	2	5	..	7
12. Malformations	2	2	8	5	8	3	3	5	5	..	41	4	..	..	4
13. Premature Birth & Debility	18	19	25	31	18	17	22	30	33	44	257	39	..	..	39
14. Atrophy	11	13	23	21	20	26	27	25	15	29	210	31	..	8	39
15. Age	85	70	35	68	71	47	56	56	42	77	607	..	..	35	35
16. Sudden	11	23	7	1	11	15	8	5	13	7	101	5	4	2	11
17. Violence, Privation, Cold, and Intemperance	20	33	20	22	26	24	45	42	30	33	295	15	7	3	25
1.—Small-pox	17	33	5	7	33	15	8	25	30	11	184	4	3	..	7
Measles	30	27	26	8	34	13	18	27	10	3	196	23	..	..	23
Scarlatina	37	34	16	17	73	55	11	15	32	40	310	28	..	..	28
Hooping Cough	44	35	51	36	16	58	36	59	38	64	437	88	..	..	88
Croup	8	11	7	2	8	4	2	8	10	11	71	11	..	..	11
Thrush	2	6	3	7	2	4	3	1	4	2	34	2	..	..	2
Diarrhœa	6	5	15	16	23	32	20	16	13	13	159	10	3	7	20
Dysentery	1	3	..	3	5	5	4	2	1	3	27	1	1	..	2
Cholera	..	..	..	..	1	55	..	..	1	2	59	..	1	..	1
Influenza	5	1	..	4	47	4	2	4	..	3	70	..	2	1	3
Purpura and Scurvy	..	..	..	2	..	..	..	..	1	2	5	1	..	..	1
Ague	1	1	1	..	1	..	..	..	1	..	5	..	..	..	..
Remittent Fever	..	..	..	3	2	4	1	2	2	5	19	..	1	..	1
Infantile Fever	*	*	*	*	3	..	..	1	1	2	7	2	..	..	2
Typhus	30	24	37	28	60	71	27	34	43	59	413	25	22	6	53
Metria (or Puerperal Fever)	*	*	*	*	10	11	5	4	5	2	37	..	2	..	2
Rheumatic Fever	*	*	*	*	1	1	3	2	1	1	9	..	..	..	..
Erysipelas	3	7	8	10	11	11	10	7	7	5	79	2	5	1	8
Syphilis	1	1	1	1	3	1	1	..	1	3	13	5	2	..	7
Noma (or Canker)	*	..	..	..	..	1	1	..	..	..	2	2	..	1	3
Hydrophobia	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	4	5	4	3	1	2	2	2	4	3	30	..	2	..	2
Dropsy	41	37	20	22	18	22	13	16	11	14	214	1	4	4	9
Abscess	2	..	2	..	3	3	3	..	1	2	16	..	1	..	1
Ulcer	..	..	..	2	1	1	..	1	3	4	12	3	..	2	5
Fistula	1	..	1	..	..	..	..	1	..	..	3	..	..	..	..
Mortification	2	2	4	5	4	5	7	5	3	2	39	..	2	3	5
Cancer	12	15	21	14	12	14	17	27	18	21	171	..	18	4	22
Gout	1	1	1	3	2	..	2	..	..	1	11	..	..	..	..
3.—Scrofula	2	1	8	3	4	8	4	7	13	10	60	6	2	..	8
Tabes Mesenterica	5	10	7	14	22	12	8	12	16	18	124	23	..	..	23
Phthisis (or Consumption)	166	154	111	148	147	113	135	113	147	151	1385	19	123	8	150
Hydrocephalus	35	29	38	29	35	29	23	40	30	29	317	22	..	..	22

* See Note, page 46. † See Note, page 43.

in the Sixth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	33°·9	33°·0	43°·9	34°·8	45°·4	45°·0	44°·0	40°·5	47°·0	36°·5	Mean 40°·4	42°·0—Feb. 11.			
	Feb. 10 1844	Feb. 8 1845	Feb. 7 1846	Feb. 6 1847	Feb. 12 1848	Feb. 10 1849	Feb. 9 1850	Feb. 8 1851	Feb. 7 1852	Feb. 5 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	10	16	11	11	11	10	10	11	12	115	7	2	..	9
Apoplexy	26	20	18	30	30	23	13	25	28	26	239	3	7	18	28
Paralysis	21	28	25	26	25	29	31	19	21	29	254	..	6	14	20
Delirium Tremens	..	1	2	3	7	6	3	1	..	1	24	..	1	..	1
Chorea	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..
Epilepsy	1	4	5	10	12	4	5	3	6	5	55	1	6	2	9
Tetanus	1	..	..	..	..	..	..	2	..	..	3	..	1	..	1
Insanity	3	1	2	1	2	1	..	1	1	1	13	..	2	..	2
Convulsions	59	48	55	32	54	48	49	35	40	51	471	42	..	1	43
Disease of Brain, &c.	5	12	14	13	11	10	14	21	9	10	119	5	6	2	13
5.—Pericarditis	1	1	2	1	2	3	3	3	3	1	20	1	..	2	3
Aneurism	1	2	3	1	1	2	1	2	..	1	14	..	1	..	1
Disease of Heart, &c.	32	31	28	47	29	35	27	45	43	41	358	3	27	26	56
6.—Laryngitis	1	3	7	6	6	7	4	5	5	7	51	6	1	..	7
Bronchitis	39	37	46	111	121	93	84	117	90	110	848	38	24	51	113
Pleurisy	1	1	2	6	5	4	..	6	1	1	27	..	..	..	..
Pneumonia	111	84	71	114	129	103	69	86	53	95	915	61	10	5	76
Asthma	70	34	8	36	40	18	12	29	11	23	281	1	4	8	13
Disease of Lungs, &c.	17	15	10	18	14	9	6	10	11	14	124	1	10	3	14
7.—Teething	17	15	13	10	13	10	10	11	10	17	126	18	..	..	18
Quinsey	..	2	..	2	3	3	1	1	1	4	17	1	..	..	1
Gastritis	1	2	1	1	3	1	1	3	1	3	17	1	1	..	2
Enteritis	12	19	7	9	14	10	6	7	2	10	96	3	1	2	6
Peritonitis	1	1	4	5	5	5	5	2	4	5	37	..	..	1	1
Ascites	1	..	1	1	1	2	4	1	..	..	11	1	2	2	5
Ulceration (of Intestines)	1	2	2	3	3	2	1	3	1	3	21	2	3	1	6
Hernia	3	1	4	8	3	3	4	4	6	3	39	..	2	2	4
Ileus	1	3	3	3	3	2	6	4	5	2	32	2	..	1	3
Intussusception	..	..	2	..	..	2	1	3	..	1	9	..	1	..	1
Stricture of Intestinal Canal	..	1	1	..	1	..	3	2	2	1	11	..	..	..	..
Disease of Stomach, &c.	3	6	5	10	7	9	8	5	9	7	69	..	1	1	2
Disease of Pancreas	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
Hepatitis	3	..	2	5	4	5	6	6	1	4	36	..	2	..	2
Jaundice	2	..	1	2	2	7	1	2	1	2	20	..	..	1	1
Disease of Liver	5	11	13	11	10	8	9	7	9	15	98	1	3	4	8
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	..	..	..	..	..	1	2	..	..	2	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	1	1	4	4	5	2	17	..	3	2	5
Ischuria	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Diabetes	..	..	..	..	2	1	1	..	1	1	6	..	..	..	..
Stone	..	..	1	..	1	1	..	..	..	..	3	..	..	..	..
Cystitis	1	..	..	1	1	..	..	..	2	..	5	..	1	..	1
Stricture of Urethra	2	..	1	1	2	..	..	1	3	2	12	..	..	..	..
Disease of Kidneys, &c.	3	5	6	6	4	9	3	2	3	8	49	1	4	2	7
9.—Paramenia	..	..	..	1	..	1	..	1	..	..	3	..	..	..	..
Ovarian Dropsy	1	1	..	2	1	2	1	1	..	1	10	..	1	..	1
Childbirth (*see* Metria)	4	7	7	8	6	6	4	4	5	4	55	..	3	..	3
Disease of Uterus, &c.	..	..	1	2	8	2	1	2	3	3	22	1	3	..	4
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Rheumatism	..	3	8	1	4	6	7	3	4	8	44	..	2	..	2
Disease of Joints, &c.	3	2	6	6	2	3	1	8	2	4	37	3	1	1	5
11.—Carbunele	..	..	..	..	..	..	..	..	1	..	1	..	2	..	2
Phlegmon	..	..	2	1	1	..	..	1	1	..	6	1	3	..	4
Disease of Skin, &c.	..	..	1	..	2	1	..	..	..	1	5	1	..	..	1
17.—Intemperance	..	..	1	1	..	3	2	1	2	..	10	..	1	..	1
Privation of Food	..	1	..	1	1	..	1	..	1	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	8	1	5	5	4	4	27	3	..	..	3
Neglect	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	1	..	1	2
Poison		*	*	*	1	1	1	2	1	1	7	..	1	..	1
Burns and Scalds		*	*	*	..	3	16	8	4	3	34	2	1	..	3
Hanging and Suffocation		*	*	*	5	4	2	5	5	4	25	5	1	..	6
Drowning	*	*	*	*	3	6	3	6	8	2	28	2	2	..	4
Fractures	*	*	*	*	6	2	11	12	4	19	54	2	..	2	4
Wounds	*	*	*	*	2	1	1	3	..	..	7	..	1	..	1
Other Violence	*	*	*	*	..	3	2	..	1	..	6	..	..	..	..
All Violence	20	32	19	20	17	20	36	36	23	29	252	11	6	2	19
Causes not specified	5	3	3	3	1	1	8	6	14	2	46	2	..	1	12†

* See Note, page 46.

† See Note, page 43.

DEATHS Registered in the SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 33°·9 Feb. 10 1844	33°·0 Feb. 8 1845	43°·9 Feb. 7 1846	34°·8 Feb. 6 1847	45°·4 Feb. 12 1848	45°·0 Feb. 10 1849	44°·0 Feb. 9 1850	40°·5 Feb. 8 1851	47°·0 Feb. 7 1852	36°·5 Feb. 5 1853	Mean 40°·4 Sum of 10 Weeks.	42°·0 Feb. 11 1854
LONDON	1948417	2362236	1076	1018	914	1103	1324	1196	957	1109	1016	1220	10933	1178
1–6. WEST DISTRICTS .	301189	376427	148	160	140	171	180	181	137	155	133	193	1598	200
7–11. NORTH DISTRICTS .	376568	490396	216	189	189	233	233	253	175	181	196	244	2109	246
12–19. CENTRAL DISTRICTS	374247	393256	214	180	155	182	226	191	175	198	171	195	1887	188
20–25. EAST DISTRICTS .	393067	485522	222	234	187	229	299	256	188	255	232	296	2398	253
26–36. SOUTH DISTRICTS .	503346	616635	276	255	243	288	386	315	282	320	284	292	2941	291
1. Kensington . . . HL	74898	120004	46	37	42	43	48	36	39	40	45	63	439	72
2. Chelsea . . . . *W*H	40243	56538	28	29	12	20	37	29	28	28	20	24	255	37
3. St. George Hanover-sq. H	66657	73230	22	23	32	25	23	40	22	30	24	27	268	31
4. Westminster. . HHPP	56802	65609	25	40	26	48	35	44	26	28	23	37	332	33
5. St. Martin-in-the-Flds. H	25132	24640	13	11	12	19	19	15	11	13	12	15	140	14
6. St. James Westminster .	37457	36406	14	20	16	16	18	17	11	16	9	27	164	13
7. Marylebone . . . H	138383	157696	93	71	76	88	68	75	65	52	51	101	740	76
8. Hampstead	140078	11986	*	*	*	4	3	4	6	3	6	6	32	8
9. Pancras . . . *W*HH		166956	72	70	70	87	100	86	70	80	64	70	769	76
10. Islington . . HHPP	55779	95329	32	28	25	32	36	27	22	32	46	50	330	48
11. Hackney . . . . H	42328	58429	19	20	18	22	26	61	12	14	29	17	238	38
12. St. Giles	54378	54214	31	29	19	27	31	13	28	27	31	42	278	30
13. Strand (wkh. in 9) . H	43667	44460	28	24	13	17	25	25	19	29	24	25	229	21
14. Holborn	44532	46571	32	20	13	28	29	23	22	24	22	24	237	29
15. Clerkenwell . . PP	56847	64778	23	25	34	21	34	28	23	29	23	27	267	25
16. St. Luke (wkh. in 20) L	49908	54055	32	26	18	17	36	24	20	24	20	26	243	29
17. East London . . . P	39718	44406	27	18	22	25	24	14	15	23	13	15	196	15
18. West London *W*HPPP	29188	28840	20	16	19	18	21	17	28	17	15	22	193	13
19. City of Lon. (wkh. in 25)	56009	55932	21	22	17	29	26	47	20	25	23	14	244	26
20. Shoreditch . . *W*L	83564	109257	43	53	49	47	79	69	36	57	55	60	548	58
21. Bethnal Green . . L	74206	90193	43	43	25	39	50	47	27	46	26	70	416	30
22. Whitechapel . . . H	71879	79759	42	49	37	50	64	47	37	42	48	31	447	45
23. St. George-in-the-East .	41416	48376	26	31	13	24	29	21	16	21	24	37	242	21
24. Stepney . . . . H	90831	110775	50	42	46	50	47	57	45	72	43	74	526	63
25. Poplar. . . . *W*L	31171	47162	18	16	17	19	30	15	27	17	36	24	219	36
26. St. Saviour . . HH	33027	35731	25	25	20	22	28	28	24	34	26	17	249	23
27. St. Olave . . . HH	19869	19375	40	9	19	17	15	20	39	27	18	18	222	25
28. Bermondsey	35002	48128	17	22	21	22	33	23	27	16	28	34	243	19
29. St. Geo. Southwk. LPP	46718	51824	21	23	30	37	25	23	20	40	29	25	273	34
30. Newington . . . P	54693	64816	32	27	20	31	48	31	24	27	29	25	294	35
31. Lambeth	116072	139325	63	68	45	60	77	65	59	66	54	61	618	49
32. Wandsworth . . . L	39918	50764	10	8	16	14	35	31	19	20	15	22	190	27
33. Camberwell . . . LL	39931	54667	17	20	20	25	30	25	19	25	26	26	233	25
34. Rotherhithe	13940	17805	10	10	8	3	12	8	2	10	10	7	80	9
35. Greenwich . HHHP	81125	99365	41	43	44	52	60	52	42	47	38	44	463	38
36. Lewisham. . . . *W*	23051	34835	*	*	*	5	23	9	7	8	11	13	76	7

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10933; which, divided by 10, gives 1093 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1093 divided by 10 is about 109, which, added to 1093, makes the corrected average 1202. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 184 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	4	6
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	3	7	10
8 Hampstead	1	1	2
9 *Strand [Tottenham Court]*	4	1	5
9 Pancras [Camden Town]	1	8	9
10 Islington [West]	.	2	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	6	2	8
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	5	8
23 St. George-in-the-East [St. John]	.	2	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	3	3	6
30 Newington [St. Peter Walworth]	1	9	10
31 Lambeth [Lambeth Church 2d]	2	1	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	1	2	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	47	70	117
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	1	.	1
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	2	1	3
3 St. George's [Belgrave]	3	5	8
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	1	1	2
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	3	1	4
18 St. Bartholomew's [West London North]	1	3	4
22 London [Whitechapel Church]	.	2	2
27 Guy's [St. Olave and St. Saviour]	11	3	14
27 St. Thomas's [St. Olave and St. Saviour]	4	3	7
Total	26	20	46
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	1	2	3

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	1	1	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	4	3	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	2	.	2
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	47	70	117
Military and Naval Asylums	4	.	4
General Hospitals	26	20	46
Hospitals for Special Diseases	1	2	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	4	3	7
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	1	.	1
Prisons	2	.	2
Total in Public Institutions	89	95	184

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th February 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	5	..	29·807	51·0	37·7	43·9	41·4	51·5	28·8	45·4	42·5	2·5	5·3	2·0	+5·9	S.W.	S.W.	4·3	0·0	1·5	200	0·13
MONDAY. .	6	..	29·928	57·0	46·3	51·1	46·7	62·0	41·5	45·0	42·5	4·4	7·6	3·0	+13·0	S.W.	S.W.	8·4	1·0	3·4	315	0·00
TUESDAY .	7	..	29·918	54·8	40·7	47·3	41·8	58·0	36·0	45·0	43·0	5·5	8·6	3·8	+9·1	S.W.	W.	9·0	0·0	2·5	240	0·00
WEDNESDAY	8	Apogee.	30·036	45·5	37·0	40·8	31·7	52·2	30·5	45·0	42·2	9·1	13·4	5·5	+2·5	S.W.	W.	5·8	0·0	2·5	200	0·00
THURSDAY.	9	Greatest Dec. N	29·944	46·0	34·4	38·4	34·9	49·0	31·8	44·0	42·5	3·5	6·5	1·8	+0·1	S.W.	N.W.	16·0	0·0	2·7	175	0·12
FRIDAY . .	10	..	30·129	43·0	32·4	37·0	31·2	52·0	26·0	44·0	41·7	5·8	9·4	3·9	—1·4	N.W.	N.N.W.	4·8	0·0	1·4	105	0·00
SATURDAY.	11	..	30·105	40·0	32·2	35·4	27·3	48·5	30·0	43·8	40·8	8·1	11·8	4·8	—3·1	N.N.W.	N.W. & Calm.	1·9	0·0	0·2	35	0·00
MEANS . .		..	29·981	48·2	37·2	42·0	36·4	53·3	32·1	44·6	42·2	5·6	8·9	3·5	+3·7	..		..	..	..	Sum 1270	Sum 0·25
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	Nothing was shown throughout the week at any examination. The apparatus was out of repair on Thursday and Friday.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The sky was covered with cloud throughout the day. Rain fell during the earlier portion of the morning.

MONDAY . . The clouds were broken near noon, otherwise the sky was covered with cloud throughout the day. A fine day.

TUESDAY . . The sky was covered with cloud during the morning and afternoon, and at night it was partially clear.

WEDNESDAY The sky was clear during the earlier portion of the morning, generally overcast until 5h. P.M., and the amount of cloud was variable afterwards. The air was dry.

THURSDAY . The sky was covered with cloud during the morning and afternoon, and at night it was clear. A violent squall of wind and rain occurred between 1h. 30m. and 2h. 0m. P.M.

FRIDAY . . The sky was clear till noon, and it was overcast during the remainder of the day.

SATURDAY . The sky was covered with cloud throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 43·9°; and the mean reading at 9h. P.M. was 41·2°; the mean readings at the Royal Observatory for the same times were 41·7° and 39·5° respectively.

The reading of the barometer increased from 29·73 in. at the beginning of the week to 29·83 in. by 10h. A.M., began to decrease after 1h. P.M., and was 29·77 in. at 9h. P.M.; increased to 29·97 in. by 9h. P.M. on the 6th; decreased to 29·91 in. by 9h. A.M. on the 7th; remained at this reading till 3h. P.M.; then increased to 30·07 in. by 9h. P.M. on the 8th; decreased to 29·90 in. by noon on the 9th, increased to 30·14 in. by 9h. P.M.; remained at about this reading till after noon on the 11th; and decreased to 30·07 in. by the end of the week.

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For Her Majesty's Stationery Office.
LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, February 18. [No. 7.

HEALTH OF LONDON DURING THE WEEK.

The rate of mortality has recently undergone no material variation, but a decrease, though not great, indicates an improvement in the public health. The deaths registered in the metropolis, which in the week that ended February 4th, were 1204, declined in the week following to 1178, and last week to 1154.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1085, which, if raised in proportion to increase of population, becomes 1194. The number returned last week is therefore less by 40 than the estimated amount.

The mortality from hooping-cough continues high, and 83 children, which is nearly double the average, were carried off by this complaint last week. Scarlatina was fatal in 35 cases, an amount which is not excessive, though the disease appears to have been severe in some families. Eight deaths were caused by small-pox. A child died from want; 3 persons from intemperance.

In the sub-district of Pentonville, at 9 Hamilton-row, on the 10th, 14th, and 15th February, three children of a tin-plate worker, aged respectively 5 months, 5 years, and 3 years, died of hooping-cough, after 5 weeks' illness. Mr. Robinson, the medical attendant, says:—"The atmosphere of this house is vitiated by most offensive effluvia, arising from a drain which runs under the floor of the passage from the back yard, and is close to the room in which the family resides. The family consists of 5 children besides the parents, and they all reside in one room on the ground floor; they have also the room behind it, but it is so damp, and the smell from the drain so offensive that they do not use it. The landlord refuses to rectify the drain, asserting that its failure does not arise on his own premises. I think, probably, matters from their own water closets are not properly carried off, and at least do much to produce this horrible stench." In the same sub-district, at 6 Caledonia-crescent, two daughters of a carpenter, aged 2 and 3 years, died of the same complaint.

In the sub-district of Hoxton New Town, at 4 Edward-street, on 11th and 14th February, two daughters of a gasfitter, aged respectively 8 and 5 years, died of scarlatina, which the medical man stated was of a most malignant character.

No smells or apparent cause in connexion with the premises. In Camberwell, at 20 Queen's-row, Grove-lane, on 11th and 16th February, the son and daughter of a tailor, aged respectively 4 and 7 years, died of scarlatina. Three children have died within a fortnight in this family, and others are suffering from the same disease. Mr. Searle, the Registrar, adds, that "the houses are drained and the situation open and airy."

In the sub-district of St. John, Westminster, at 36 Medway-street, on 13th February, the daughter of a bricklayer, aged 5 months, died of "variola confluens; pneumonia." Not vaccinated. Mr. Pearse, the Registrar, writes as follows:—"The notice requiring vaccination was duly delivered to the mother of this child when its birth was registered; but no attention appears to have been given to it. This is the first case occurring in my district in which neglect of vaccination, after the usual notice had been delivered to informant of the birth, has been followed by death from small-pox, but I fear many like instances will be brought to notice from the want of efficient means being furnished to the Registrars to procure the completion of the entries in the register of successful vaccination. Had the parents of this child been reminded by the Registrar, when he found at the expiration of three months from the birth that no duplicate certificate had been received, they would no doubt have had the operation performed, and in all probability life would have been saved."

In Kensington, at 7 Hope-terrace, on 14th February, a man, formerly a corn-dealer, aged 67 years, "carbuncle (20 days), congestion of lungs (one week)." In St. Anne, Westminster, at 2 Princes-street, on 13th February, a draper, aged 57 years, "carbuncle, erysipelas (6 days)." In Paddington, on 9th February, a gentleman, aged 30 years, "nervous irritation; affection of brain from carbuncle at the back of the head."

Last week the births of 775 boys and 764 girls, in all 1539 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1452.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·757 in.; the highest mean was 30·451 in. on Monday; the lowest 29·460 in. on Friday. The mean temperature of the week was 35·1°, which is 3·7° below the average of the same week in 38 years. The *highest* temperature was 49·8°, and occurred on Friday; the *lowest* was 23·5°, and occurred on Tuesday. The coldest days were Monday and Tuesday, when the mean temperature was 7° and 6° below the average. It was below the average on every day except Friday. The mean dew-point temperature was 29·5°. There were severe gales on Friday and Saturday. On Friday the greatest pressure of the wind was 13 lbs. to the square foot; on Saturday it was 17 lbs. The amount of horizontal movement of the air on either of these days was about 290 miles. The amount of rain in the week was only 0·21 in. On Saturday the air was remarkably dry.

Births Registered last Week, and in the Seventh Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1256	1375	1364	1272	1497	1476	1576	1601	1653	1452	1539
Males . . .	653	709	702	680	779	724	821	803	849	747	775
Females . .	603	666	662	592	718	752	755	798	804	705	764

Deaths Registered last Week, and in the Seventh Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1146	1112	911	1147	1134	1225	938	1036	970	1235	1085·4	1154
Males . .		563	554	449	592	590	640	483	515	492	622	550·0	575
Females .		583	558	462	555	544	585	455	521	478	613	535·4	579
Deaths at three periods of life . .	Ages. 0—15	474	449	409	431	509	579	419	467	441	479	465·7	588
	15—60	377	406	308	391	379	398	297	359	332	452	369·9	339
	60 & up.	295	257	194	325	216	246	222	210	197	293	245·5	227

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.
Births	1442	1677	1628	1557	1545	1566	1373	1768	1700	1662	1655	1797	1539
Deaths	1339	1414	1308	1358	1399	1656	1444	1492	1195	1178	1204	1178	1154
Deaths (except from Violence) . . .	1321	1399	1290	1334	1313	1519	1420	1472	1184	1139	1191	1159	1137
Deaths (except from Violence) at 60 years and upwards . .	275	303	293	310	318	369	349	394	308	259	251	236	224
Scarlatina	59	50	45	33	34	40	40	45	25	35	32	28	35
Typhus	50	56	64	56	42	58	43	49	44	51	42	53	47
Diarrhœa & Dysentery	30	35	38	30	22	34	25	30	33	33	31	22	31
Cholera	46	28	13	11	10	10	2	2	1	..	1	1	..
Mean Temperature .	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 35°·1—Feb. 18.			
	34°·2 Feb. 17 1844	29°·0 Feb. 15 1845	36°·5 Feb. 14 1846	26°·0 Feb. 13 1847	41°·7 Feb. 19 1848	40°·7 Feb. 17 1849	42°·8 Feb. 16 1850	39°·6 Feb. 15 1851	38°·8 Feb. 14 1852	34°·8 Feb. 12 1853	Mean 36°·4 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1146	1112	911	1147	1134	1225	938	1036	970	1235	10854	588	339	227	1154
SPECIFIED CAUSES	1141	1110	908	1144	1102	1221	935	1031	967	1223	10782	587	338	227	1152
1. Zymotic Diseases	208	178	176	135	302	333	144	212	191	212	2091	199	38	11	248
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	70	33	36	47	56	41	53	36	56	488	5	20	18	43
3. Tubercular Diseases	216	202	183	178	165	170	166	167	180	194	1821	81	110	13	204
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	117	133	115	145	120	131	119	106	124	147	1262	72	34	38	144
5. Diseases of the Heart and Blood-vessels	32	44	38	65	28	50	37	47	44	46	431	4	17	14	35
6. Diseases of the Lungs, and of the other Organs of Respiration	267	208	136	330	213	236	199	220	185	312	2306	98	55	64	217
7. Diseases of the Stomach, Liver, and other Organs of Digestion	59	73	63	55	58	69	62	56	51	56	602	32	32	13	77
8. Diseases of the Kidneys, &c.	..	9	6	11	15	14	12	19	8	18	112	3	5	..	8
9. Childbirth, Diseases of the Uterus, &c.	12	15	7	22	11	11	10	9	4	16	117	1	9	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	14	13	8	7	14	8	5	7	10	91	1	3	1	5
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	1	1	3	..	1	..	2	1	12	..	2	1	3
12. Malformations	5	..	1	1	6	5	3	2	5	4	32	5	..	..	5
13. Premature Birth & Debility	16	29	18	25	23	28	27	27	32	27	252	32	5	1	38
14. Atrophy	16	10	19	18	24	18	27	26	19	17	194	31	1	5	37
15. Age	88	86	45	75	42	50	42	38	43	59	568	..	..	42	42
16. Sudden	11	16	11	17	6	10	15	9	7	7	109	5	3	2	10
17. Violence, Privation, Cold, and Intemperance	28	16	43	22	32	26	22	35	29	41	294	18	4	4	26
1.—Small-pox	29	33	6	3	34	17	6	26	29	5	188	6	1	1	8
Measles	28	19	26	5	39	15	21	29	9	21	212	17	1	..	18
Scarlatina	43	38	24	14	42	64	13	20	30	48	336	32	3	..	35
Hooping Cough	37	29	57	41	23	75	31	43	33	53	422	83	..	..	83
Croup	6	7	4	4	3	5	5	10	3	4	51	9	..	..	9
Thrush	1	8	3	5	..	3	1	1	3	1	26	3	..	..	3
Diarrhœa	8	9	14	14	17	27	18	17	22	13	159	15	4	5	24
Dysentery	2	..	2	2	4	..	..	2	3	2	17	4	3	..	7
Cholera	..	..	1	..	..	49	..	..	3	..	53	..	..	..	..
Influenza	9	3	1	4	27	7	1	3	4	7	66	1	..	..	1
Purpura and Scurvy	1	..	1	1	1	1	1	1	..	1	8	1	..	..	1
Ague	..	..	2	..	..	..	..	..	2	..	4	..	..	..	..
Remittent Fever	1	..	1	2	1	1	2	2	..	3	13	2	..	..	2
Infantile Fever	*	*	*	*	2	1	2	1	1	1	8	1	..	..	1
Typhus	40	25	24	26	83	49	29	43	34	33	386	22	21	4	47
Metria (or Puerperal Fever)	*	*	*	*	5	7	3	2	3	5	25	..	3	..	3
Rheumatic Fever	*	*	*	*	..	3	1	2	2	2	10	..	1	..	1
Erysipelas	2	7	6	12	15	6	9	5	7	6	75	2	1	1	4
Syphilis	1	..	2	2	4	3	1	5	3	5	26	1	..	..	1
Noma (or Canker)	*	..	2	..	2	..	..	..	..	2	6	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	2	2	2	9	3	4	4	4	34	..	1	1	2
Dropsy	36	44	13	17	17	18	17	20	17	21	220	4	3	7	14
Abscess	1	1	5	2	1	2	1	2	1	2	18	1	..	..	1
Ulcer	1	1	..	2	1	2	1	2	1	..	11	..	2	2	4
Fistula	..	..	1	..	..	..	..	1	..	..	2	..	..	1	1
Mortification	6	5	2	4	7	5	4	5	2	4	44	..	3	1	4
Cancer	13	17	10	7	19	19	14	19	11	23	152	..	11	4	15
Gout	1	..	..	2	..	1	1	..	..	2	7	..	..	2	2
3.—Scrofula	2	3	7	3	6	5	2	7	8	9	52	8	2	..	10
Tabes Mesenterica	7	9	8	16	17	16	15	12	11	9	120	22	..	..	22
Phthisis (or Consumption)	170	153	138	133	119	124	113	124	122	142	1338	17	108	13	138
Hydrocephalus	37	37	30	26	23	25	36	24	39	34	311	34	..	..	34

* See Note, page 54.

In the Seventh Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	34°·2	29°·0	36°·5	26°·0	41°·7	40°·7	42°·8	39°·6	38°·8	34°·8	Mean 36°·4	35°·1—Feb. 18.			
	Feb. 17 1844	Feb. 15 1845	Feb. 14 1846	Feb. 13 1847	Feb. 19 1848	Feb. 17 1849	Feb. 16 1850	Feb. 15 1851	Feb. 14 1852	Feb. 12 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	9	17	13	13	5	19	10	13	10	123	12	4	..	16
Apoplexy	20	22	30	35	23	37	19	23	23	23	255	3	8	6	17
Paralysis	23	28	23	20	30	24	25	15	21	33	242	1	10	25	36
Delirium Tremens	2	2	1	8	3	4	2	2	1	1	26	..	..	..	..
Chorea	..	..	..	..	..	1	1	1	..	..	3	..	..	..	..
Epilepsy	3	5	6	14	4	4	4	6	10	16	72	2	2	1	5
Tetanus	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Insanity	1	1	..	..	..	..	..	3	3	1	9	..	3	2	5
Convulsions	47	61	31	38	33	39	39	38	41	50	417	49	..	..	49
Disease of Brain, &c.	7	10	7	17	14	16	10	7	12	13	113	5	7	4	16
5.—Pericarditis	1	3	2	1	3	9	5	1	4	1	30	1	1	1	3
Aneurism	..	2	..	1	1	1	2	..	1	4	12	..	..	..	..
Disease of Heart, &c.	31	39	36	63	24	40	30	46	39	41	389	3	16	13	32
6.—Laryngitis	..	2	2	4	8	5	4	2	4	4	35	4	1	..	5
Bronchitis	47	51	55	127	80	103	88	103	98	168	920	38	35	48	121
Pleurisy	6	2	1	9	7	4	3	8	3	2	45	..	2	2	4
Pneumonia	133	92	56	116	97	93	76	73	54	87	877	54	8	2	64
Asthma	57	43	16	50	15	21	22	26	11	42	303	..	6	10	16
Disease of Lungs, &c.	24	18	6	24	6	10	6	8	15	9	126	2	3	2	7
7.—Teething	11	23	3	6	9	13	10	23	9	10	117	20	..	..	20
Quinsey	3	1	..	1	3	3	2	1	..	..	14	..	..	..	..
Gastritis	4	..	2	2	3	2	2	1	1	1	18	..	1	..	1
Enteritis	17	15	13	8	6	6	6	5	4	7	87	1	1	2	4
Peritonitis	1	7	6	3	8	7	7	3	4	4	50	1	5	1	7
Ascites	1	4	2	2	4	2	3	3	3	1	25	..	1	1	2
Ulceration (of Intestines)	..	2	4	1	5	2	3	3	3	2	25	..	1	1	2
Hernia	4	1	3	8	1	4	3	1	1	1	27	..	5	2	7
Ileus	1	1	1	1	1	..	1	1	..	1	8	1	..	..	1
Intussusception	..	..	1	..	..	1	..	..	..	1	3	1	..	..	1
Stricture of Intestinal Canal	..	1	..	1	1	2	1	..	..	..	6	..	2	..	2
Disease of Stomach, &c.	7	6	7	6	5	2	4	6	6	3	52	5	1	1	7
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	3	3	6	6	6	4	4	2	7	41	..	4	2	6
Jaundice	..	2	5	1	2	3	1	..	5	4	23	2	..	..	2
Disease of Liver	10	7	12	9	4	16	14	5	13	13	103	1	11	3	15
Disease of Spleen	..	..	1	..	..	..	1	..	..	1	3	..	..	..	..
8.—Nephritis	..	..	..	1	1	1	..	4	..	..	7	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	5	2	4	5	4	6	26	..	..	..	..
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	..	..	3	..	..	2	1	..	3	9	..	..	..	..
Stone	..	1	..	..	..	..	1	..	..	1	3	..	..	..	..
Cystitis	..	1	..	..	1	2	1	2	..	1	8	..	..	..	..
Stricture of Urethra	..	..	1	..	4	1	1	..	..	1	8	..	1	..	1
Disease of Kidneys, &c.	..	7	5	7	4	8	3	6	4	6	50	2	4	..	6
9.—Paramenia	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Ovarian Dropsy	..	..	..	1	3	..	..	1	..	3	8	..	1	..	1
Childbirth (*see* Metria)	6	13	6	15	4	7	8	5	3	9	76	..	8	..	8
Disease of Uterus, &c.	6	2	1	6	4	4	2	3	1	3	32	1	..	..	1
10.—Arthritis	1	1	1	..	..	..	..	..	1	1	5	..	..	..	..
Rheumatism	3	3	6	4	5	8	4	2	3	4	42	..	1	1	2
Disease of Joints, &c.	1	10	6	4	2	6	4	3	3	5	44	1	2	..	3
11.—Carbuncle	1	..	..	..	2	..	..	..	2	1	6	..	2	1	3
Phlegmon	..	..	1	1	..	..	..	..	..	..	2	..	..	..	..
Disease of Skin, &c.	..	2	..	..	1	..	1	..	..	..	4	..	..	..	..
17.—Intemperance	1	..	1	4	1	..	1	1	1	2	12	..	2	1	3
Privation of Food	..	2	..	2	1	..	..	2	3	1	11	1	..	..	1
Want of Breast-milk	*	*	*	*	3	..	2	2	4	5	16	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Poison	*	*	*	*	..	2	..	1	1	1	5	..	..	..	..
Burns and Scalds	*	*	*	*	10	4	5	7	2	1	29	5	..	..	5
Hanging and Suffocation	*	*	*	*	2	3	..	..	1	8	14	1	..	1	2
Drowning	*	*	*	*	2	5	..	12	4	6	29	1	1	..	2
Fractures	*	*	*	*	5	10	11	10	11	13	60	3	1	1	5
Wounds	*	*	*	*	4	1	2	..	2	2	11	..	..	..	..
Other Violence	*	*	*	*	3	1	1	..	..	2	7	2	..	1	3
All Violence	27	14	42	16	26	26	19	30	21	33	254	12	2	3	17
Causes not specified	5	2	3	3	32	4	3	5	3	12	72	1	1	..	2

* See Note, page 54.

DEATHS Registered in the SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, ° 34·2 Feb. 17 1844	° 29·0 Feb. 15 1845	° 36·5 Feb. 14 1846	° 26·0 Feb. 13 1847	° 41·7 Feb. 19 1848	° 40·7 Feb. 17 1849	° 42·8 Feb. 16 1850	° 39·6 Feb. 15 1851	° 38·8 Feb. 14 1852	° 34·8 Feb. 12 1853	Mean 36°·4 Sum of 10 Weeks.	° 35·1 Feb. 18 1854
LONDON	1948417	2362236	1146	1112	911	1147	1134	1225	938	1036	970	1235	10854	1154
1-6. WEST DISTRICTS .	301189	376427	164	160	118	150	167	163	133	165	120	209	1549	167
7-11. NORTH DISTRICTS .	376568	490396	206	225	167	203	200	222	183	210	194	260	2070	234
12-19. CENTRAL DISTRICTS	374247	393256	209	228	169	204	229	193	153	175	160	205	1925	164
20-25. EAST DISTRICTS .	393067	485522	270	219	179	238	246	299	205	209	237	249	2351	281
26-36. SOUTH DISTRICTS .	503346	616635	297	280	278	352	292	348	264	277	259	312	2959	308
1. Kensington . . . HL	74898	120004	34	30	34	31	51	38	32	45	32	69	396	49
2. Chelsea . . . . *W*H	40243	56538	28	30	16	26	37	27	24	26	20	22	256	31
3. St. George Hanover-sq. H	66657	73230	32	26	26	33	26	41	30	34	25	46	319	24
4. Westminster . HHPP	56802	65609	35	42	25	31	32	35	31	36	32	41	340	35
5. St. Martin-in-the-Flds. H	25132	24640	16	19	6	16	9	14	8	12	3	13	116	7
6. St. James Westminster .	37457	36406	19	13	11	13	12	8	8	12	8	18	122	21
7. Marylebone . . . H	138383	157696	78	84	65	70	50	75	76	75	71	91	735	75
8. Hampstead	140078	11986	*	*	*	..	5	3	3	3	3	3	20	2
9. Pancras . . . *W*HH		166956	75	97	68	77	97	94	63	79	63	80	793	79
10. Islington . . HHPP	55779	95329	36	25	24	23	31	33	26	31	33	61	323	58
11. Hackney . . . . H	42328	58429	17	19	10	33	17	17	15	22	24	25	199	20
12. St. Giles	54378	54214	27	26	25	30	24	29	30	29	21	32	273	29
13. Strand (wkh. in 9) . H	43667	44460	23	16	21	30	21	20	17	22	9	25	204	18
14. Holborn	44532	46571	19	28	24	34	32	23	17	26	27	16	246	19
15. Clerkenwell . . PP	56847	64778	35	28	25	36	33	26	13	19	18	28	261	18
16. St. Luke (wkh. in 20) L	49908	54055	32	21	21	14	24	28	21	15	23	30	229	25
17. East London . . . P	39718	44406	24	30	16	22	26	21	8	24	23	19	213	17
18. West London *W*HPPP	29188	28840	22	46	17	17	48	21	26	17	16	26	256	27
19. City of Lon. (wkh. in 25)	56009	55932	27	33	20	21	21	25	21	23	23	29	243	11
20. Shoreditch . . *W*L	83564	109257	38	45	34	61	52	61	44	50	54	58	497	71
21. Bethnal Green . . L	74206	90193	56	26	25	30	26	52	43	27	45	42	372	59
22. Whitechapel . . . H	71879	79759	58	60	64	50	57	44	38	38	55	37	501	53
23. St. George in the East .	41416	48376	27	26	13	30	34	31	20	29	15	31	256	29
24. Stepney . . . . H	90831	110775	74	53	30	55	50	86	37	51	51	59	546	51
25. Poplar . . . *W*L	31171	47162	17	9	13	12	27	25	23	14	17	22	179	18
26. St. Saviour . . HH	33027	35731	24	13	22	17	15	28	18	25	18	26	206	26
27. St. Olave . . . HH	19869	19375	23	19	17	28	14	37	18	25	18	15	214	13
28. Bermondsey	35002	48128	20	18	24	26	22	29	19	22	21	32	233	25
29. St. Geo. Southwk. LPP	46718	51824	30	32	41	28	28	29	24	22	26	25	285	25
30. Newington . . . P	54693	64816	41	29	37	41	28	38	35	21	22	29	321	30
31. Lambeth	116072	139325	61	78	61	61	87	51	51	62	66	84	662	64
32. Wandsworth . . . L	39918	50764	19	14	19	20	19	25	16	19	12	25	188	18
33. Camberwell . . . LL	39931	54667	20	23	24	29	20	20	15	14	22	22	209	30
34. Rotherhithe	13940	17805	12	10	1	13	4	11	6	11	6	5	79	8
35. Greenwich . HHHP	81125	99365	47	44	32	72	46	67	48	47	35	42	480	58
36. Lewisham . . . *W*	23051	34835	*	*	*	17	9	13	14	9	13	7	82	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10854; which, divided by 10, gives 1085 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1085 divided by 10 is about 109, which, added to 1085, makes the corrected average 1194. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 188 in 10 weeks; the average was 19; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	3	3	6
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	3	4	7
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	6	2	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	4	4
9 Pancras [Camden Town]	4	4	8
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	5	4	9
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	3	.	3
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	3	5	8
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	7	8	15
22 Whitechapel [Mile End New Town]	4	2	6
22 Whitechapel [North]	3	2	5
23 St. George-in-the-East [St. John]	2	3	5
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	1	1	2
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	3	1	4
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	2	2
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	67	57	124
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	.	.	.
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	.	.	.
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	.	1	1
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	4	5	9
9 University College [Tottenham Court]	1	.	1
9 Royal Free Hospital [Gray's Inn Lane]	2	2	4
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	2	2	4
27 St. Thomas's [St. Olave & St. Saviour]	2	3	5
Total	21	18	39
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	3	4	7

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	1	1
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	3	4	7
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	2	2
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	2	.	2
Total	7	8	15
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	2	.	2
Total	3	.	3
Workhouses	67	57	124
Military and Naval Asylums	.	.	.
General Hospitals	21	18	39
Hospitals for Special Diseases	3	4	7
Lying-in Hospitals	1	.	1
Lunatic Asylums	7	8	15
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	3	.	3
Total in Public Institutions	108	87	195

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th February 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Wheweil's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	12	..	30·101	43·9	29·4	33·8	31·7	47·0	20·7	42·8	39·8	2·1	5·8	1·7	—4·8	Calm	N.N.E.	0·0	0·0	0·0	35	0·00
MONDAY .	13	Full	30·451	40·0	27·1	31·6	25·1	48·8	21·7	40·0	37·5	6·5	10·7	1·8	—7·1	N.	N.E. & Calm.	0·0	0·0	0·0	10	0·00
TUESDAY .	14	..	30·428	41·8	23·5	32·4	27·0	45·0	16·5	40·5	38·8	5·4	12·1	2·1	—6·4	Calm	S.W.	1·0	0·0	0·1	175	0·00
WEDNESDAY	15	..	29·849	44·0	31·1	35·9	30·7	47·0	22·2	40·4	38·9	5·2	8·1	4·0	—2·9	S.W. & N.W.	N.W.	3·0	0·0	0·8	125	0·13
THURSDAY .	16	In Equator.	29·921	40·0	31·1	35·4	28·9	45·0	22·5	40·5	38·9	6·5	10·8	3·8	—3·5	N.W.	N.W. & S.	0·0	0·0	0·0	150	0·00
FRIDAY .	17	..	29·460	49·8	36·2	41·9	35·2	52·0	30·0	40·4	38·9	6·7	10·1	5·5	+ 2·9	S.	s.w. & w.	13·0	0·0	3·9	290	0·08
SATURDAY .	18	..	29·489	41·5	29·4	34·5	27·9	44·0	23·8	40·0	38·4	6·9	20·0	3·4	—4·3	W. & N.W.	N.W.	17·0	1·7	4·7	295	0·00
MEANS . .		..	29·757	43·0	29·7	35·1	29·5	47·0	22·5	40·7	38·7	5·6	11·1	3·2	—3·7	Var.		..	..	..	Sum 1080	Sum 0·21
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .
MONDAY . .
TUESDAY .
WEDNESDAY
THURSDAY .
FRIDAY . .
SATURDAY .

Nothing was shown throughout the week at any examination.

GENERAL REMARKS.

SUNDAY . . Thick fog prevailed during the morning, at other times of the day the sky was generally one half covered with cloud.

MONDAY . . The sky was covered with cloud till noon, and it was generally clear afterwards.

TUESDAY . The sky was for the most part free from cloud until evening, and it was overcast afterwards.

WEDNESDAY The sky was overcast throughout the day. Rain fell during the earlier portion of the morning.

THURSDAY . With very slight exceptions the sky was covered with cloud throughout the day.

FRIDAY . . The sky was generally covered with cloud throughout the day, at night it was occasionally clear for short intervals of time. Heavy squalls of wind and rain during the afternoon. A gale at night. Some granular snow fell at 9h. P.M.

SATURDAY . The sky was frequently covered during the morning and afternoon, and at night the amount of cloud was variable. Snow fell during the earlier portion of the morning. The gale of wind continued during the day. The air was remarkably dry.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 36·9°; and the mean reading at 9h. P.M. was 36·0°; the mean readings at the Royal Observatory for the same times were 35·7° and 34·0° respectively.

The reading of the barometer increased from 30·07 in. at the beginning of the week to the very high point 30·55 in. by midnight on the 13th; continued at about this reading till 10h. A.M. on the 14th; was 30·51 in. at noon; then decreased quickly to 29·81 in. by 8h. A.M. on the 15th; then increased slowly to 29·95 in. by noon on the 16th; decreased to 29·30 in. by 7h. A.M. on the 17th; and increased to 29·61 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, February 25. [No. 8.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London exhibit a considerable increase, having risen from 1154 in the previous week (a number which the mortality has not much exceeded since the middle of January) to 1334 in the week that ended last Saturday. In four weeks that followed the middle of January the mean temperature was 42°; in the fifth week it fell to 35·1°, and last week it was 40·9°.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1130, which if raised in proportion to increase of population, becomes 1243. The present Return shows an excess above the estimated amount, of nearly 100.

Complaints of the respiratory organs are the principal cause of increase. Deaths by bronchitis have risen in the last two weeks from 121 to 134, those by pneumonia from 64 to 82, those by asthma from 16 to 30. Hooping-cough declined in the same time from 83 to 72; croup rose from 9 to 21. At 2 Ocean-row, Ratcliff, two daughters of a labourer died respectively on 20th and 23d February of this latter disease.

In Haggerstone East, at 16 Goldsmith's-place, the son of a messenger, aged 4 years, died of "scarlatina (4 days)." Mr. Ditchman, the Registrar, says:—"From this and several of the houses in the same place I constantly receive complaints of the stench arising from the foul state of the sewer."

The following cases of carbuncle were registered in the week:—In the Old-street sub-district, at 1 James-street, on 17th February, the son of a bookseller, aged 14 years, "carbuncle (11 weeks), purulent depositions externally and internally (8 weeks), rupture of one into air tubes, and suffocation." At 1 Drake-street, Red Lion-square, on 16th February, a tailor, aged 59 years, "softening of the brain; paralysis (7 weeks), carbuncle (one month)." At 4 Savoy-street,

Strand, on 18th February, a brewer's clerk, aged 52 years, "carbuncle." At 22 Park-terrace, Chelsea, on 19th February, a tobacconist, aged 50 years, "carbuncle."

On 20th February, at St. Thomas' Hospital, an omnibus conductor, aged 48 years, died "probably from rupture of some vessel near the heart." Deceased was dispating with a passenger at the London-bridge railway station, about a fare, when he suddenly dropped down. He died as he entered the gate of the Hospital.

The following case was registered last week, but occurred on 31st December. At No. 4, Blendon-row, East-street, Walworth, the son of a journeyman shoemaker, aged 4 months, died of asphyxia, in consequence of a cat having laid itself on the mouth and neck of the child when sleeping in bed. *Inquest.*

The number of births registered in the week was great, amounting to 1795. Of these 891 were of boys, 904 were of girls. In the corresponding weeks of the nine years 1845–53 the average number was 1477.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·096 in. The highest means were 30·314 in. and 30·319 in. on Thursday and Saturday: the lowest 29·786 in. on Monday. The mean temperature of the week was 40·9°, which is 1·5° above the average of the same week in 38 years. On Sunday the mean temperature was 4·7° below the average: during the rest of the week it was above the average, though for the most part to only a slight extent. The *highest* temperature in the week was 53° on Monday; the *lowest* 30° on Sunday. The mean dew-point temperature was 33·8°. The wind blew from the north-west and south-west. There was no fall of rain except on Thursday, when it was 0·10 in.

Births Registered last Week, and in the Eighth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1339	1441	1389	1364	1490	1536	1567	1589	1581	1477	1795
Males . .	706	738	703	688	735	781	792	765	850	751	891
Females .	633	703	686	676	755	755	775	824	731	726	904

Deaths Registered last Week, and in the Eighth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		1115	1121	951	1253	1145	1191	911	1213	1072	1328	1130·0	1334
Males . .		551	544	501	655	602	605	467	607	544	619	569·5	657
Females .		564	577	450	598	543	586	444	606	528	709	560·5	677
Deaths at three periods of life . .	Ages. 0—15	423	428	447	474	542	540	394	501	452	531	473·5	640
	15—60	402	388	308	434	391	378	308	413	383	424	382·9	416
	60 & up.	288	303	195	345	212	257	209	299	237	370	271·5	275

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.
Births	1677	1628	1557	1545	1566	1373	1768	1700	1662	1655	1797	1539	1795
Deaths	1414	1308	1358	1399	1656	1444	1492	1195	1178	1204	1178	1154	1334
Deaths (except from Violence) . . .	1399	1290	1334	1313	1519	1420	1472	1184	1139	1191	1159	1137	1277
Deaths (except from Violence) at 60 years and upwards . .	303	293	310	318	369	349	394	308	259	251	236	224	269
Scarlatina	50	45	33	34	40	40	45	25	35	32	28	35	29
Typhus	56	64	56	42	58	43	49	44	51	42	53	47	50
Diarrhœa & Dysentery	35	38	30	22	34	25	30	33	33	31	22	31	33
Cholera	28	13	11	10	10	2	2	1	..	1	1	..	..
Mean Temperature .	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	36°·3 Feb. 24 1844	31°·7 Feb. 22 1845	43°·1 Feb. 21 1846	43°·8 Feb. 20 1847	45°·0 Feb. 26 1848	45°·4 Feb. 24 1849	47°·2 Feb. 23 1850	42°·5 Feb. 22 1851	39°·8 Feb. 21 1852	29°·8 Feb. 19 1853	Mean 40°·5 Sum of 10 Weeks.	40°·9—Feb. 25. 0	15	60	All Ages.
ALL CAUSES	1115	1121	951	1253	1145	1191	911	1213	1072	1328	11300	640	416	275	1334†
SPECIFIED CAUSES	1113	1119	948	1252	1143	1176	908	1211	1071	1324	11265	636	416	274	1329†
1. Zymotic Diseases	186	176	149	157	308	318	169	208	192	224	2087	209	33	15	257
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	76	68	33	46	38	53	57	58	56	51	536	13	27	19	59
3. Tubercular Diseases	206	202	172	224	193	174	138	190	213	229	1941	82	130	5	217
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	138	129	140	143	129	132	111	144	120	140	1326	63	35	44	142
5. Diseases of the Heart and Blood-vessels	45	34	27	68	34	39	50	66	54	44	461	2	31	26	59
6. Diseases of the Lungs, and of the other Organs of Respiration	247	243	174	348	208	239	167	277	203	331	2437	128	73	61	262
7. Diseases of the Stomach, Liver, and other Organs of Digestion	42	68	76	62	50	53	49	55	50	66	571	31	28	18	77
8. Diseases of the Kidneys, &c.	6	9	13	14	17	10	14	14	14	20	131	1	4	7	12
9. Childbirth, Diseases of the Uterus, &c.	7	18	12	10	10	7	8	9	7	5	93	..	13	2	15
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	7	12	14	4	10	6	13	10	13	98	3	2	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	4	2	1	..	1	3	2	1	14	2	5	..	7
12. Malformations	2	3	3	7	6	3	3	3	1	8	39	9	..	..	9
13. Premature Birth & Debility	14	16	20	21	24	23	22	27	23	25	215	40	..	..	40
14. Atrophy	15	10	23	17	21	13	18	31	19	28	195	27	1	11	39
15. Age	89	109	44	78	40	46	45	61	55	93	600	..	..	54	54
16. Sudden	13	9	11	10	13	9	22	16	11	6	120	4	4	3	11
17. Violence, Privation, Cold, and Intemperance	18	18	35	31	47	47	28	36	41	40	341	22	30	7	62†
1.—Small-pox	19	30	7	8	30	20	9	18	25	2	168	3	1	..	4
Measles	18	19	26	6	33	16	24	29	14	18	197	23	..	..	23
Scarlatina	43	30	20	21	43	50	11	9	29	36	292	25	4	..	29
Hooping Cough	33	33	59	41	30	76	36	65	36	66	475	72	..	..	72
Croup	14	8	5	4	8	7	6	8	11	6	77	21	..	..	21
Thrush	2	2	4	2	2	1	3	2	..	3	21	9	..	..	9
Diarrhœa	7	7	4	17	20	23	21	16	19	15	149	20	2	6	28
Dysentery	1	1	..	4	3	2	3	2	2	2	20	1	3	1	5
Cholera	..	..	2	..	2	40	..	..	..	..	44	..	..	..	..
Influenza	4	3	..	6	33	2	2	4	1	4	59	..	..	1	1
Purpura and Scurvy	..	..	..	..	3	..	..	2	..	1	6	2	..	..	2
Ague	..	1	..	..	..	1	..	..	..	..	2	..	1	..	1
Remittent Fever	..	1	2	3	1	1	..	3	2	3	16	..	..	..	..
Infantile Fever	*	*	*	*	..	..	1	1	1	1	4	2	..	..	2
Typhus	42	30	22	32	77	53	32	35	34	49	406	22	21	7	50
Metria (or Puerperal Fever)	*	*	*	*	6	8	7	3	4	4	32	..	1	..	1
Rheumatic Fever	*	*	*	*	2	..	1	2	..	3	8	..	..	..	..
Erysipelas	3	8	2	9	12	14	11	5	12	9	85	3	..	..	3
Syphilis	..	3	2	3	3	3	1	4	2	2	23	6	..	..	6
Noma (or Canker)	*	..	..	1	..	1	1	..	..	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	3	2	2	3	9	3	6	6	38	1	3	..	4
Dropsy	47	42	15	19	13	24	12	24	23	15	234	7	9	4	20
Abscess	1	1	..	1	3	1	4	3	1	..	15	5	..	1	6
Ulcer	2	..	1	1	..	..	3	2	2	1	12	..	..	1	1
Fistula	..	..	1	..	..	..	..	..	1	1	3	..	..	..	..
Mortification	5	6	1	2	2	4	4	4	7	4	39	..	..	3	3
Cancer	17	17	12	19	17	21	23	22	16	22	186	..	13	9	22
Gout	2	..	..	2	1	..	2	..	..	2	9	..	2	1	3
3.—Scrofula	4	4	7	6	7	8	6	8	7	7	64	4	2	..	6
Tabes Mesenterica	2	7	10	14	22	15	13	13	17	14	127	23	..	..	23
Phthisis (or Consumption)	165	156	117	160	135	123	94	137	155	167	1409	21	128	5	154
Hydrocephalus	35	35	38	44	29	28	25	32	34	41	341	34	..	..	34

* See Note, page 62.

† The ages of 3 persons *drowned* were not stated.

in the Eighth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 40°·9—Feb. 25.			
	36°·3 Feb. 24 1844	31°·7 Feb. 22 1845	43°·1 Feb. 21 1846	43°·8 Feb. 20 1847	45°·0 Feb. 26 1848	45°·4 Feb. 24 1849	47°·2 Feb. 23 1850	42°·5 Feb. 22 1851	39°·8 Feb. 21 1852	29°·8 Feb. 19 1853	Mean 40°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	5	15	15	14	11	15	10	7	16	7	115	13	1	..	14
Apoplexy	24	30	26	22	23	21	22	34	26	25	253	..	11	17	28
Paralysis	25	22	29	29	28	22	16	25	20	27	243	..	5	19	24
Delirium Tremens	3	..	1	1	1	6	3	5	..	4	24	..	5	..	5
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	7	7	5	9	5	13	7	8	9	8	78	1	2	2	5
Tetanus	2	..	..	..	..	..	..	1	1	..	4	..	..	..	..
Insanity	2	1	1	1	1	2	3	2	1	1	15	..	1	1	2
Convulsions	59	44	50	51	44	38	41	47	35	58	467	49	..	..	49
Disease of Brain, &c.	11	10	13	16	16	15	9	15	12	10	127	..	10	5	15
5.—Pericarditis	3	1	1	2	1	2	4	5	4	2	25	..	2	1	3
Aneurism	1	1	1	1	2	..	5	1	2	1	15	..	1	..	1
Disease of Heart, &c.	41	32	25	65	31	37	41	60	48	41	421	2	28	25	55
6.—Laryngitis	..	1	3	4	1	8	2	8	3	7	37	5	..	..	5
Bronchitis	63	63	72	134	86	118	79	119	93	184	1011	57	39	38	134
Pleurisy	..	1	4	6	7	5	3	8	3	3	40	..	4	2	6
Pneumonia	111	104	64	125	89	88	51	98	74	90	894	65	14	3	82
Asthma	52	55	23	61	11	8	21	32	19	36	318	..	14	16	30
Disease of Lungs, &c.	21	19	8	18	14	12	11	12	11	11	137	1	2	2	5
7.—Teething	7	15	12	8	10	10	12	14	12	20	120	19	..	..	19
Quinsey	1	2	..	..	4	..	..	1	2	1	11	..	..	..	..
Gastritis	..	..	1	3	..	1	2	2	2	2	13	..	..	..	..
Enteritis	9	11	9	6	9	7	2	6	7	6	72	6	2	3	11
Peritonitis	1	4	7	..	4	5	1	1	5	2	30	1	3	..	4
Ascites	3	2	5	4	2	..	1	1	1	2	21	..	..	..	..
Ulceration (of Intestines)	..	..	4	4	2	2	3	1	2	..	18	1	..	2	3
Hernia	4	4	4	3	5	5	3	2	2	2	34	..	2	..	2
Ileus	1	3	1	3	1	1	1	4	..	3	18	1	3	1	5
Intussusception	..	1	1	1	..	3	..	1	1	1	9	1	..	..	1
Stricture of Intestinal Canal	..	..	1	..	1	..	1	..	1	..	4	..	..	..	..
Disease of Stomach, &c.	7	8	6	10	4	5	7	2	2	8	59	1	1	4	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	2	3	6	1	3	3	8	4	4	35	..	4	..	4
Jaundice	2	3	1	1	1	3	5	3	3	4	26	1	3	..	4
Disease of Liver	6	13	21	13	5	8	8	9	6	11	100	..	10	8	18
Disease of Spleen	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	4	3	2	1	3	5	18	..	1	..	1
Ischuria	..	..	..	..	1	..	..	1	1	1	4	..	..	..	..
Diabetes	1	1	..	..	2	..	1	..	..	3	8	..	..	..	..
Stone	..	..	..	2	..	1	1	1	1	..	6	..	1	1	2
Cystitis	..	..	2	..	1	..	..	1	1	1	6	..	..	..	..
Stricture of Urethra	1	1	1	2	2	1	..	..	..	1	9	..	..	2	2
Disease of Kidneys, &c.	4	6	10	10	7	5	10	10	8	8	78	1	2	4	7
9.—Paramenia	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	..	3	1	1	..	1	1	7	..	1	..	1
Childbirth (*see* Metria)	6	15	10	6	7	5	4	6	2	2	63	..	8	..	8
Disease of Uterus, &c.	1	3	2	4	..	1	3	3	2	2	21	..	4	2	6
10.—Arthritis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Rheumatism	5	3	7	7	2	4	3	4	4	5	44	1	2	2	5
Disease of Joints, &c.	4	4	5	7	2	6	2	9	6	8	53	2	..	..	2
11.—Carbuncle	..	..	..	..	..	..	..	..	1	..	1	1	2	..	3
Phlegmon	..	..	3	..	1	..	..	..	1	1	6	..	3	..	3
Disease of Skin, &c.	..	..	1	2	..	..	1	3	..	..	7	1	..	..	1
17.—Intemperance	2	3	2	..	..	4	1	3	1	2	18	..	1	..	1
Privation of Food	1	..	..	3	1	1	..	3	2	..	11	..	..	..	..
Want of Breast-milk	*	*	*	*	4	3	1	4	4	4	20	3	..	..	3
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	2	2	..	..	1	1
Poison	*	*	*	*	1	..	4	3	1	1	10	1	1	..	2
Burns and Scalds	*	*	*	*	12	16	3	4	7	10	52	14	3	1	18
Hanging and Suffocation	*	*	*	*	7	3	2	3	6	4	25	2	6	..	8
Drowning	*	*	*	*	3	3	7	1	7	2	23	..	3	..	6†
Fractures	*	*	*	*	16	11	7	14	11	12	71	..	12	5	17
Wounds	*	*	*	*	3	2	2	1	1	2	11	..	4	..	4
Other Violence	*	*	*	*	..	4	1	..	1	1	7	2	..	..	2
All Violence	15	15	33	28	42	39	26	26	34	32	290	19	29	6	57†
Causes not specified	2	2	3	1	2	15	3	2	1	4	35	4	..	1	5

* See Note, page 62.

† The ages of 3 persons *drowned* were not stated.

Deaths Registered in the Eighth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 36°·3 Feb. 24 1844	31°·7 Feb. 22 1845	43°·1 Feb. 21 1846	43°·8 Feb. 20 1847	45°·0 Feb. 26 1848	45°·4 Feb. 24 1849	47°·2 Feb. 23 1850	42°·5 Feb. 22 1851	39°·8 Feb. 21 1852	29°·8 Feb. 19 1853	Mean 40°·5 Sum of 10 Weeks.	40°·9 Feb. 25 1854
LONDON	1948417	2362236	1115	1121	951	1253	1145	1191	911	1213	1072	1328	11300	1334
1–6. West Districts .	301189	376427	161	163	130	166	169	159	143	179	155	207	1632	205
7–11. North Districts .	376568	490396	189	221	162	221	227	206	193	250	211	272	2152	273
12–19. Central Districts	374247	393256	243	213	174	241	183	185	151	216	187	222	2015	228
20–25. East Districts .	393067	485522	250	248	202	303	245	311	182	285	233	275	2534	293
26–36. South Districts .	503346	616635	272	276	283	322	321	330	242	283	286	352	2967	335
1. Kensington . . . HL	74898	120004	50	34	22	45	43	45	31	49	56	48	423	67
2. Chelsea . . . . *W*H	40243	56538	27	41	22	23	24	25	33	38	30	37	300	43
3. St. George Hanover-sq. H	66657	73230	22	32	24	32	33	33	23	39	22	40	300	38
4. Westminster. . HHPP	56802	65609	27	35	24	33	38	41	29	25	27	50	329	23
5. St. Martin-in-the-Flds. H	25132	24640	14	10	15	14	18	6	18	15	10	16	136	20
6. St. James Westminster .	37457	36406	21	11	23	19	13	9	9	13	10	16	144	14
7. Marylebone . . . H	138383	157696	64	71	63	76	72	78	68	92	66	99	749	89
8. Hampstead	140078	11986	*	*	*	1	2	2	6	7	2	12	32	3
9. Pancras . . . *W*HH		166956	67	92	45	84	99	66	71	94	71	92	781	115
10. Islington . . HHPP	55779	95329	34	31	36	32	29	35	25	35	46	42	345	46
11. Hackney . . . . H	42328	58429	24	27	18	28	25	25	23	22	26	27	245	20
12. St. Giles	54378	54214	29	35	28	31	41	22	28	35	15	34	298	32
13. Strand (wkh. in 9) . H	43667	44460	20	19	13	23	17	17	21	22	23	19	194	15
14. Holborn	44532	46571	30	20	20	27	25	38	22	34	25	24	265	30
15. Clerkenwell . . PP	56847	64778	44	34	29	23	23	25	15	28	26	37	284	27
16. St. Luke (wkh. in 20) L	49908	54055	24	37	29	28	22	19	15	20	32	30	256	29
17. East London . . . P	39718	44406	24	19	12	29	15	21	16	25	15	27	203	24
18. West London *W*HPPP	29188	28840	43	21	23	50	25	22	16	33	25	23	281	50
19. City of Lon. (wkh. in 25)	56009	55932	29	28	20	30	15	21	18	19	26	28	234	21
20. Shoreditch . . *W*L	83564	109257	68	52	42	67	54	87	33	65	56	62	586	62
21. Bethnal Green . . L	74206	90193	45	51	33	55	37	78	26	27	32	58	442	43
22. Whitechapel . . . H	71879	79759	36	53	37	52	55	63	35	66	40	48	485	60
23. St. George-in-the-East .	41416	48376	27	26	18	42	23	26	24	30	31	24	271	35
24. Stepney . . . . H	90831	110775	53	50	45	60	57	37	45	65	57	64	533	66
25. Poplar. . . . *W*L	31171	47162	21	16	27	27	19	20	19	32	17	19	217	27
26. St. Saviour . . HH	33027	35731	24	19	19	23	17	20	18	30	18	27	215	24
27. St. Olave . . . HH	19869	19375	40	20	35	23	38	14	20	17	23	31	261	18
28. Bermondsey	35002	48128	27	27	23	15	21	31	18	18	16	28	224	22
29. St. Geo. Southwk. LPP	46718	51824	17	29	28	27	21	29	25	20	30	18	244	36
30. Newington . . . P	54693	64816	25	19	27	32	24	29	30	27	29	31	273	36
31. Lambeth	116072	139325	45	51	55	57	61	72	44	58	52	73	568	65
32. Wandsworth . . . L	39918	50764	21	21	13	21	28	26	22	19	23	24	218	22
33. Camberwell . . . LL	39931	54667	20	22	23	25	36	25	14	35	26	45	271	32
34. Rotherhithe	13940	17805	7	11	6	8	13	9	10	7	5	7	83	13
35. Greenwich . HHHHP	81125	99365	46	57	54	72	51	64	32	41	55	57	529	52
36. Lewisham. . . . *W*	23051	34835	*	*	*	19	11	11	9	11	9	11	81	15

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11300; which, divided by 10, gives 1130 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1130 divided by 10 is 113, which, added to 1130, makes the corrected average 1243. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 168 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	.	1
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	3	3
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	7	7	14
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	4	4
9 Pancras [Camden Town]	6	7	13
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	6	4	10
14 Holborn [St. Andrew East]	4	3	7
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	1	1	2
18 *East London [West London North]*	2	.	2
18 West London [North]	2	2	4
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	3	3
22 Whitechapel [North]	6	1	7
23 St. George-in-the-East [St. John]	3	1	4
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	3	2	5
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horsleydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	10	12
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	3	5	8
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	62	68	130

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	9	4	13
3 St. George's [Belgrave]	3	4	7
4 Westminster [St. Margaret]	3	.	3
5 Charing Cross [Charing Cross]	3	1	4
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	3	1	4
9 Royal Free Hospital [Gray's-inn-lane]	3	3	6
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	20	9	29
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	7	1	8
27 St. Thomas's [St. Olave and St. Saviour]	1	.	1
Total	53	24	77
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	.	1	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	2	2

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	2	2
Total	3	4	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	.	1
Total	2	.	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	62	68	130
Military and Naval Asylums	6	.	6
General Hospitals	53	24	77
Hospitals for Special Diseases	.	2	2
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	4	7
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	.	.
Total in Public Institutions	129	99	228

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th February 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	19	..	29·840	40·7	30·0	34·5	24·1	48·0	26·5	39·0	37·7	10·4	13·5	..	—4·7	N.W.	N.W. & W.	8·9	0·0	1·9	60	0·00
MONDAY. .	20	Last Quarter.	29·786	53·0	33·6	42·6	40·7	57·0	20·7	39·5	38·4	1·9	5·7	0·0	+3·3	S.	S.W.	3·0	0·0	0·5	80	0·00
TUESDAY .	21	..	30·144	52·0	33·5	41·1	35·1	64·0	25·0	39·5	38·8	6·0	14·0	1·3	+1·8	N.	N.E. & Calm.	0·0	0·0	0·0	60	0·00
WEDNESDAY	22	..	29·978	48·7	34·9	41·4	35·9	56·0	25·0	41·0	39·3	5·5	12·5	2·5	+2·0	S.	S.	6·0	0·0	1·6	195	0·00
THURSDAY.	23	Greatest Dec. S	30·314	49·6	35·8	41·1	32·5	56·0	28·2	41·4	39·7	3·6	13·6	5·0	+1·6	N.W.	N.W. & S.	5·2	0·0	1·5	85	0·10
FRIDAY . .	24	Perigee.	30·292	48·5	33·2	41·4	35·9	53·0	24·2	41·8	40·3	5·5	10·1	3·5	+1·8	S.	S.W.	4·8	0·0	1·8	190	0·00
SATURDAY.	25	..	30·319	51·1	30·9	44·2	32·6	59·0	30·0	42·0	40·6	11·6	16·0	7·4	+4·5	s.w. &w.	N.W.	6·0	0·0	1·3	140	0·00
MEANS . .		..	30·096	49·0	34·4	40·9	33·8	56·2	25·7	40·6	39·3	7·1	12·2	3·3	+1·5	N.W. & S.W.		..	..	..	Sum 310	Sum 0·10
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown throughout the week at any examination.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The sky was mostly free from cloud until the evening, and it was overcast afterwards.

MONDAY . . The sky was overcast throughout the day. Misty rain fell occasionally.

TUESDAY . . The sky was for the most part free from cloud until the evening, after which time the amount of cloud was variable.

WEDNESDAY One half of the sky was frequently covered with cloud till evening, afterwards it was overcast. Rain fell heavily at night.

THURSDAY . The sky was generally one half covered with cloud till near noon, and it was clear for the remainder of the day.

FRIDAY . . The sky, with slight exceptions, was covered with cloud throughout the day. Magnets disturbed.

SATURDAY . One half of the sky was for the most part covered with cloud till evening, and it was clear afterwards. Haze was very prevalent. Magnets disturbed.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 41·7°; and the mean reading at 9h. P.M. was 43·5°; the mean readings at the Royal Observatory for the same times were 39·5° and 41·7° respectively.

The reading of the barometer increased from 29·61 in. at the beginning of the week to 29·89 in. by 11h. P.M. on the 19th; decreased to 29·75 in. by 3h. P.M. on the 20th; increased to 30·18 in. by 9h. P.M. on the 21st; decreased to 29·81 in. by 9h. P.M. on the 22d; increased to 30·47 in. by 9h. P.M. on the 23d; decreased to 30·18 in. by 9h. P.M. on the 24th; and increased to 30·38 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, March 4. [No. 9.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London exhibit a decrease from 1334 in the preceding week, to 1135 in the week that ended last Saturday. The sudden rise was preceded by a fall in mean temperature from 42° to 35°; the temperature then rose to nearly its former position at 42°, and maintained it during the last two weeks, and a reduction in the mortality to the extent of 200 deaths is the consequence.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1086, which if raised in proportion to increase of population becomes 1195. The actual number of last week is less than the estimated amount by 60.

The mortality from hooping-cough is still above the average, but shows a gradual decrease. The deaths from it are 64, and are considerably more numerous than those referred to any other disease in the epidemic class. Scarlatina and typhus produced an equal number of fatal cases, 31 persons having died from each. Measles caused 16 deaths, diarrhœa 20, influenza 3, erysipelas 11, syphilis 5. No death from cholera has been registered in the last three weeks. Eleven women died after childbirth. Besides 5 cases attributed to delirium tremens, it appears that 4 persons were the victims of intemperate habits. To this list must be added a female, who died from injury received in a state of intoxication.

In the sub-district of Somers Town, at 29 Middlesex-street, on 3d March, the son of a general dealer, aged 16 years, died of "typhus (one month)." This family has suffered much bereavement. Mr. Matthews, the Registrar, mentions that three members of it have died since the beginning of the year; the father on 7th January at the age of 46 years, his daughter on 20th February, at the age of 11 years, and the youth whose death is now recorded, were all carried off by typhus. "The house said to be in good condition, with plenty of water, and good drainage."

In the sub-district of Lambeth Church (first part), at 1 Durham-place, on 25th February, the widow of a farmer, aged 33 years, died of "disease of the stomach." Mr. Greathead, the Registrar, writes:—"This person has been a widow about 4 years, in the neighbourhood of Barnet, and was supposed to be a martyr to the gout. About 2 years ago she came to London for advice, and the further particulars of her case are related by her medical attendant, Mr. Collambell, in his certificate, as follows:—"For 20 years she had been in the habit of eating large quantities of slate pencil, as well as french chalk, shells, and tobacco pipes. This fact was not known to me until her death, and accounted (?) for the enormous concre-

tions which had been deposited in the fingers, toes, and elbows, which were supposed to have arisen from gouty diathesis. Her most urgent symptom was incessant vomiting; the stomach would retain nothing, and she died of exhaustion after two years' suffering."

Cases of child-murder appear to be frequent in Islington. Mr. Butterfield in his last return records three cases, two of which were discovered on the 20th and 28th December respectively, and one on 28th January. One of these children (all newly born) was found in the Seven Sisters-road, one in St. Matthew's Churchyard, and one in the New River. The cause of death is thus stated by the jury in each case: "fractures of skull and extravasation of blood in the head;" "wilfully murdered by some person or persons unknown;" "loss of blood and exposure, how occasioned unknown."

At Queen-street, Chelsea, a woman, aged 29 years, died of "variola (9 days), inducing premature labour, after which she survived only 18 hours." She had been vaccinated.

Small-pox seems to be rather on the increase; the total number of deaths registered in the week as caused by it is 11, of which 4 occurred to persons at 20 years of age and upwards. It deserves notice that all the sufferers, with the exception of one above mentioned, were males.

At 13 Anthony-street, in St. George-in-the-East, on 2d March, a licensed victualler, aged 58 years, died of "carbuncle (25 days);" in the Lambeth Workhouse, on the same day, a woman died at the age of 90 years, of "paralysis, anthrax." A brass-finisher, aged 23 years, died at 12 Mitre-street, Lambeth, of "paralysis of the facial and muscles of the throat (4 days), coma with catalepsy (14 days)." *Post mort.* A woman, aged 43 years, died in St. Luke's Hospital, on 1st March, who had "set fire to herself in a state of insanity."

Last week the births of 893 boys and 846 girls, in all 1739 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1530.

At the Royal Observatory, Greenwich, the mean height of the barometer was above 30 in. on every day of the week. The reading of the barometer has been very remarkable throughout the week; it increased from 30·38 in. at the beginning of the week to 30·45 in. by 10 h. A.M. on the 26th; decreased to 30·20 in. by 9 h. P.M. on the 27th; increased to 30·62 in. by noon on 1st March; decreased to 30·49 in. by 3 h. P.M. on the 3d; and increased to 30·67 in. by the end of the week, a point higher than it has reached for many years. The mean temperature of the week was 41·0°, which is 1·1° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Friday, and was 57°, and the *lowest*, namely 24·6°, occurred on the same day, showing a range of 32·4°. The *highest* temperature on Saturday was 49·8°. The mean dew-point temperature of the week was 31·8°. The difference between this and the air temperature, showing dryness of the air, was 9·2°. The wind, which had been mostly in the south-west and south-east during the week, changed on Saturday to north-east. No rain fell in the seven days.

Births Registered last Week, and in the Ninth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1480	1420	1478	1376	1547	1574	1591	1638	1662	1530	1739
Males . . .	760	725	759	713	788	813	784	831	846	780	893
Females . .	720	695	719	663	759	761	807	807	816	750	846

Deaths Registered last Week, and in the Ninth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1055	1133	916	1044	1114	1138	896	1148	1069	1344	1085·7	1135
Males . .		543	595	472	520	557	562	460	580	544	664	549·7	580
Females .		512	538	444	524	557	576	436	568	525	680	536·0	555
Deaths at three periods of life . .	Ages. 0—15	465	442	399	440	498	545	418	503	489	541	474·0	519
	15—60	341	420	305	326	372	340	273	383	368	427	355·5	398
	60 & up.	249	271	209	278	222	253	202	258	212	359	251·3	223

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.
Births	1628	1557	1545	1566	1373	1768	1700	1662	1655	1797	1539	1795	1739
Deaths	1308	1358	1399	1656	1444	1492	1195	1178	1204	1178	1154	1334	1135
Deaths (except from Violence) . . .	1290	1334	1313	1519	1420	1472	1184	1139	1191	1159	1137	1277	1113
Deaths (except from Violence) at 60 years and upwards . .	293	310	318	369	349	394	308	259	251	236	224	269	222
Scarlatina	45	33	34	40	40	45	25	35	32	28	35	29	31
Typhus	64	56	42	58	43	49	44	51	42	53	47	50	31
Diarrhœa & Dysentery	38	30	22	34	25	30	33	33	31	22	31	33	21
Cholera	13	11	13	10	2	2	1	..	1	1	..	..	..
Mean Temperature .	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	40°·4 Mar. 2 1844	37°·4 Mar. 1 1845	51°·5 Feb. 28 1846	36°·7 Feb. 27 1847	43°·1 Mar. 4 1848	42°·4 Mar. 3 1849	42°·8 Mar. 2 1850	37°·6 Mar. 1 1851	37°·9 Feb. 28 1852	33°·8 Feb. 26 1853	Mean 40°·4 Sum of 10 Weeks.	41°·0—Mar. 4. 0	15	60	All Ages.
ALL CAUSES	1055	1133	916	1044	1114	1138	896	1148	1069	1344	10857	519	393	223	1135
SPECIFIED CAUSES	1055	1132	913	1040	1089	1136	892	1142	1066	1326	10791	519	392	222	1133
1. Zymotic Diseases	215	172	159	153	270	310	153	223	208	201	2064	170	32	13	215
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	69	46	49	49	42	48	55	47	37	502	4	28	19	51
3. Tubercular Diseases	204	201	167	167	157	174	142	190	206	198	1806	90	120	7	217
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	112	138	121	138	136	134	122	113	121	147	1282	58	39	23	125
5. Diseases of the Heart and Blood-vessels	38	41	34	38	35	46	28	41	53	56	410	2	25	16	43
6. Diseases of the Lungs, and of the other Organs of Respiration	203	238	172	259	178	204	176	281	193	371	2275	93	72	66	231
7. Diseases of the Stomach, Liver, and other Organs of Digestion	49	71	59	57	79	55	60	71	60	52	613	32	30	10	72
8. Diseases of the Kidneys, &c.	8	9	11	12	16	10	10	9	15	15	115	1	16	7	24
9. Childbirth, Diseases of the Uterus, &c.	5	12	17	12	9	5	11	11	10	10	102	..	12	..	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	11	7	14	6	8	6	6	4	12	84	2	1	3	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	2	2	..	..	3	2	5	16	..	1	1	2
12. Malformations	1	3	1	2	3	5	5	2	3	5	30	3	..	..	3
13. Premature Birth & Debility	21	25	22	15	24	25	28	35	23	36	254	18	2	1	21
14. Atrophy	10	14	19	22	33	20	26	22	19	37	222	29	1	8	38
15. Age	86	88	54	62	59	51	45	46	51	87	629	..	..	40	40
16. Sudden	12	12	3	15	13	12	11	5	14	7	104	2	2	..	4
17. Violence, Privation, Cold, and Intemperance	20	27	21	23	20	35	21	29	37	50	283	15	11	3	29
1.—Small-pox	17	24	4	11	30	11	10	19	29	3	158	7	4	..	11
Measles	29	24	19	4	33	12	13	36	11	8	189	16	..	..	16
Scarlatina	39	23	16	13	54	57	21	19	22	28	292	30	1	..	31
Hooping Cough	52	45	52	48	19	89	27	66	47	51	496	64	..	..	64
Croup	10	12	11	7	4	6	9	8	7	9	83	9	..	..	9
Thrush	..	3	..	3	3	6	2	4	2	1	24	4	..	..	4
Diarrhœa	10	8	12	10	15	20	18	17	20	24	154	14	2	4	20
Dysentery	3	2	4	1	5	3	3	5	4	3	33	..	1	..	1
Cholera	..	..	1	1	..	35	1	..	1	..	39	..	..	..	..
Influenza	6	1	2	1	18	5	..	8	5	6	52	2	1	..	3
Purpura and Scurvy	..	1	..	1	1	..	..	1	..	1	5	..	..	..	..
Ague	..	..	1	1	..	1	1	..	..	2	6	..	..	..	..
Remittent Fever	..	1	2	2	..	..	3	4	2	2	16	3	..	..	3
Infantile Fever	*	*	*	*	..	1	1	..	1	..	3	2	..	..	2
Typhus	41	18	27	41	67	44	26	31	41	46	382	10	15	6	31
Metria (or Puerperal Fever)	*	*	*	*	6	9	4	3	2	5	29	..	4	..	4
Rheumatic Fever	*	*	*	*	1	..	..	..	5	1	7	..	..	..	..
Erysipelas	7	6	3	6	12	7	9	..	9	10	69	5	3	3	11
Syphilis	..	2	5	3	1	2	4	2	..	1	20	4	1	..	5
Noma (or Canker)	*	2	..	..	1	2	..	..	..	..	5	..	..	..	..
Hydrophobia	1	..	..	..	..	..	1	..	..	..	2	..	..	..	..
2.—Hæmorrhage	2	3	2	3	3	4	6	3	6	3	35	2	1	..	3
Dropsy	39	45	15	19	21	14	17	23	19	12	224	2	9	9	20
Abscess	2	1	1	1	1	1	3	3	1	1	15	..	1	1	2
Ulcer	..	1	..	2	2	1	1	..	..	..	7	..	1	..	1
Fistula	1	..	..	..	..	1	1	..	..	1	4	..	..	1	1
Mortification	2	4	2	4	3	1	8	8	1	1	34	..	1	4	5
Cancer	12	15	26	19	19	20	11	17	17	17	173	..	14	4	18
Gout	2	..	..	1	..	..	1	1	3	2	10	..	1	..	1
3.—Scrofula	1	1	2	1	7	4	8	1	11	5	41	7	6	..	13
Tabes Mesenterica	7	9	13	13	14	13	11	14	16	12	122	23	..	..	23
Phthisis (or Consumption)	156	158	109	119	115	126	93	146	143	147	1312	20	113	7	140
Hydrocephalus	40	33	43	34	21	31	30	29	36	34	331	40	1	..	41

* See Note, page 70.

in the Ninth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 41°·0—Mar. 4.			
	40°·4 Mar. 2 1844	37°·4 Mar. 1 1845	51°·5 Feb. 28 1846	36°·7 Feb. 27 1847	43°·1 Mar. 4 1848	42°·4 Mar. 3 1849	42°·8 Mar. 2 1850	37°·6 Mar. 1 1851	37°·9 Feb. 28 1852	33°·8 Feb. 26 1853	Mean 40°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	18	11	11	14	14	15	10	8	14	14	129	13	3	1	17
Apoplexy	22	32	28	26	30	28	34	29	18	23	270	..	9	10	19
Paralysis	13	22	24	27	21	28	23	20	18	28	224	..	11	14	25
Delirium Tremens	2	3	4	3	6	1	1	1	2	5	28	..	5	..	5
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Epilepsy	1	4	7	2	9	11	5	3	6	6	54	2	5	1	8
Tetanus	..	..	..	..	..	..	1	1	..	..	2	..	..	..	..
Insanity	1	1	1	5	5	..	1	2	2	6	24	..	1	..	1
Convulsions	43	53	34	50	42	37	34	37	46	54	430	35	..	..	35
Disease of Brain, &c.	12	12	12	11	9	14	13	12	15	11	121	8	4	2	14
5.—Pericarditis	2	4	..	2	6	4	1	2	2	3	26	1	..	..	1
Aneurism	2	1	4	1	..	1	1	2	3	4	19	..	1	1	2
Disease of Heart, &c.	34	36	30	35	29	41	26	37	48	49	365	1	24	15	40
6.—Laryngitis	2	..	3	2	2	6	6	3	6	10	40	7	4	..	11
Bronchitis	34	52	71	112	68	83	76	131	89	212	928	27	32	47	106
Pleurisy	3	3	2	5	6	2	3	3	3	5	35	3	2	1	6
Pneumonia	96	111	58	83	81	81	65	104	67	93	839	56	16	9	81
Asthma	51	52	27	31	15	20	17	33	21	40	307	..	11	8	19
Disease of Lungs, &c.	17	20	11	26	6	12	9	7	7	11	126	..	7	1	8
7.—Teething	15	16	7	11	15	10	14	15	13	15	131	20	..	..	20
Quinsey	..	1	2	1	1	1	..	2	1	2	11	2	..	1	3
Gastritis	..	2	1	..	2	1	6	2	3	1	18	..	1	1	2
Enteritis	8	14	9	3	12	8	2	5	7	2	70	2	5	2	9
Peritonitis	3	5	4	4	9	3	6	7	7	..	48	1	..	1	2
Ascites	1	1	4	2	1	2	1	2	6	4	24	1	2	2	5
Ulceration (of Intestines)	4	1	2	2	3	2	1	4	1	4	24	..	2	..	2
Hernia	1	3	3	3	3	4	3	5	1	3	29	..	1	..	1
Ileus	6	3	1	3	3	1	3	2	..	2	24	1	2	..	3
Intussusception	..	..	1	..	1	..	2	..	1	1	6	..	1	..	1
Stricture of Intestinal Canal	1	..	1	1	..	..	1	1	1	..	6	..	..	..	..
Disease of Stomach, &c.	3	6	9	9	7	7	6	7	6	6	66	3	3	..	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	2	4	3	7	1	5	5	2	4	34	..	5	..	5
Jaundice	1	4	1	4	3	7	1	4	3	..	28	1	1	..	2
Disease of Liver	5	13	10	11	12	8	9	9	8	8	93	1	7	3	11
Disease of Spleen	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
8.—Nephritis	..	2	4	..	..	..	..	..	..	2	8	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	..	5	1	6	5	19	1	7	2	10
Ischuria	..	..	..	..	..	2	..	..	1	..	3	..	1	..	1
Diabetes	1	..	..	1	1	..	1	1	1	1	7	..	3	1	4
Stone	1	..	..	..	..	1	1	..	..	3	6	..	..	..	..
Cystitis	..	..	..	2	1	..	..	1	..	..	4	..	..	..	..
Stricture of Urethra	1	..	1	..	..	..	..	1	..	1	4	..	2	2	4
Disease of Kidneys, &c.	5	7	6	9	12	7	3	5	7	3	64	..	2	2	4
9.—Paramenia	..	..	..	1	..	..	..	1	..	..	2	..	1	..	1
Ovarian Dropsy	..	..	4	..	1	1	1	1	..	..	8	..	2	..	2
Childbirth (*see* Metria)	5	9	11	11	6	4	4	8	7	10	75	..	7	..	7
Disease of Uterus, &c.	..	3	2	..	2	..	6	1	3	..	17	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	..	1	1	1	3	..	..	1	1
Rheumatism	4	4	5	5	6	3	5	3	2	4	41	..	1	2	3
Disease of Joints, &c.	6	7	2	9	..	5	1	2	1	7	40	2	..	..	2
11.—Carbuncle	1	..	..	..	..	..	..	1	1	2	5	..	1	1	2
Phlegmon	..	1	..	1	1	..	..	1	..	2	6	..	..	..	..
Disease of Skin, &c.	..	..	..	1	1	..	..	1	1	1	5	..	..	..	..
17.—Intemperance	..	1	1	..	1	2	1	1	..	3	10	..	2	2	4
Privation of Food	1	2	1	1	..	1	2	..	1	3	12	..	..	..	..
Want of Breast-milk	*	*	*	*	3	3	2	5	8	1	22	2	..	..	2
Neglect	*	*	*	*	..	..	..	..	..	..	..	1	..	..	1
Cold	*	*	*	*	1	1	..	..	..	1	3	..	..	..	..
Poison	*	*	*	*	1	4	..	2	1	1	9	..	2	..	2
Burns and Scalds	*	*	*	*	1	5	2	5	2	5	20	5	1	..	6
Hanging and Suffocation	*	*	*	*	3	4	1	3	7	11	29	1	1	..	2
Drowning	*	*	*	*	3	5	1	1	3	14	27	2	2	..	4
Fractures	*	*	*	*	4	7	12	6	10	9	48	2	3	1	6
Wounds	*	*	*	*	2	2	..	5	3	2	14	..	..	..	..
Other Violence	*	*	*	*	1	1	..	1	2	..	5	2	..	..	2
All Violence	19	24	19	22	15	28	16	23	28	42	236	12	9	1	22
Causes not specified	..	1	3	4	25	2	4	6	3	18	66	..	1	1	2

* See Note, page 70.

DEATHS Registered in the NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 40°·4 Mar. 2 1844	37°·4 Mar. 1 1845	51°·5 Feb. 28 1846	36°·7 Feb. 27 1847	43°·1 Mar. 4 1848	42°·4 Mar. 3 1849	42°·8 Mar. 2 1850	37°·6 Mar. 1 1851	37°·9 Feb. 28 1852	33°·8 Feb. 26 1853	Mean 40°·4 Sum of 10 Weeks.	41°·0 Mar. 4 1854
LONDON	1948417	2362236	1055	1133	916	1044	1114	1138	896	1148	1069	1344	10857	1135
1-6. WEST DISTRICTS .	301189	376427	154	175	139	139	179	181	139	175	160	220	1661	151
7-11. NORTH DISTRICTS .	376568	490396	194	201	150	210	202	179	159	264	219	264	2042	238
12-19. CENTRAL DISTRICTS	374247	393256	218	228	170	191	179	195	167	204	178	230	1960	190
20-25. EAST DISTRICTS .	393067	485522	243	224	190	242	238	298	191	234	236	287	2383	257
26-36. SOUTH DISTRICTS .	503346	616635	246	305	267	262	316	285	240	271	276	343	2811	299
1. Kensington . . . HL	74898	120004	25	26	42	42	58	50	37	48	41	51	420	43
2. Chelsea . . . . *W*H	40243	56538	32	28	23	16	32	35	16	35	27	37	281	26
3. St. George Hanover-sq. H	66657	73230	26	35	22	23	27	36	28	30	28	41	296	32
4. Westminster . HHPP	56802	65609	44	41	31	28	35	36	44	45	24	53	381	23
5. St. Martin-in-the-Flds. H	25132	24640	9	22	10	18	5	11	7	11	15	19	127	11
6. St. James Westminster .	37457	36406	18	23	11	12	22	13	7	6	25	19	156	16
7. Marylebone . . . H	138383	157696	72	75	57	76	70	59	52	102	76	90	729	73
8. Hampstead	140078	11986	*	*	*	2	4	6	2	4	6	6	30	2
9. Paneras . . . *W*HH		166956	82	79	56	84	73	59	58	86	66	88	731	77
10. Islington . . HHPP	55779	95329	23	27	21	31	36	31	32	50	44	53	348	50
11. Hackney . . . . H	42328	58429	17	20	16	17	19	24	15	22	27	27	204	36
12. St. Giles	54378	54214	33	30	24	35	40	34	21	36	28	25	306	28
13. Strand (wkh. in 9) . H	43667	44460	26	28	25	23	5	20	17	21	19	22	206	16
14. Holborn	44532	46571	22	22	25	25	22	22	19	26	30	45	258	24
15. Clerkenwell . . PP	56847	64778	27	42	24	37	31	32	25	30	21	36	305	41
16. St. Luke (wkh. in 20) L	49908	54055	16	33	20	26	27	34	27	24	21	41	269	30
17. East London . . . P	39718	44406	27	20	14	12	17	20	23	22	17	16	188	19
18. West London *W*HPPP	29188	28840	34	22	16	16	18	10	14	23	20	22	195	19
19. City of Lon. (wkh. in 25)	56009	55932	33	31	22	17	19	23	21	22	22	23	233	13
20. Shoreditch . . *W*L	83564	109257	46	48	43	54	58	68	41	45	64	59	526	42
21. Bethnal Green . . L	74206	90193	48	35	30	39	39	73	43	40	42	56	445	29
22. Whitechapel . . . H	71879	79759	55	45	32	55	43	46	28	52	34	49	439	57
23. St. George in the East .	41416	48376	25	25	22	19	20	20	27	19	20	36	233	29
24. Stepney . . . . H	90831	110775	57	50	43	48	58	59	36	54	50	63	518	63
25. Poplar . . . *W*L	31171	47162	12	21	20	27	20	32	16	24	26	24	222	37
26. St. Saviour . . HH	33027	35731	27	34	15	24	29	27	13	25	29	22	245	23
27. St. Olave . . . HH	19869	19375	18	19	16	16	22	17	15	18	24	16	181	18
28. Bermondsey	35002	48128	22	22	19	25	11	24	15	23	19	35	215	22
29. St. Geo. Southwk. LPP	46718	51824	21	26	30	25	34	22	24	23	20	19	244	29
30. Newington . . . P	54693	64816	25	42	31	23	30	23	26	26	29	30	285	34
31. Lambeth	116072	139325	55	72	65	56	54	52	44	56	62	72	588	62
32. Wandsworth . . . L	39918	50764	17	17	27	13	21	21	18	21	17	41	213	14
33. Camberwell . . . LL	39931	54667	21	22	13	16	44	28	19	24	20	25	232	26
34. Rotherhithe	13940	17805	9	6	4	7	4	17	6	5	4	5	67	6
35. Greenwich . HHHP	81125	99365	31	45	47	50	59	47	50	41	43	63	476	49
36. Lewisham . . . *W*	23051	34835	*	*	*	7	8	7	10	9	9	15	65	16

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10857; which, divided by 10, gives 1086 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1086 divided by 10 is about 109, which, added to 1086, makes the corrected average 1195. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 158 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	.	1
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	4	8	12
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	2	1	3
9 Pancras [Camden Town]	2	6	8
10 Islington [West]	.	.	.
11 Hackney [Hackney]	2	3	5
12 St. Giles [South]	1	4	5
14 Holborn [St. Andrew East]	1	4	5
15 Clerkenwell [St. James]	4	9	13
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	2	.	2
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	4	5	9
20 *St. Luke [Hoxton New Town]*	3	2	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	2	4	6
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	5	.	5
24 City of London [ditto]	.	2	2
24 Stepney [Limehouse]	1	.	1
25 *London City [Bow]*	1	3	4
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	2	3	5
27 St. Olave [St. John Horseydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	4	5	9
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	3	1	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	1	2	3
34 Rotherhithe	.	2	2
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	52	75	127
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	2	3	5
3 St. George's [Belgrave]	3	4	7
4 Westminster [St. Margaret]	2	.	2
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	6	1	7
9 University College [Tottenham Court]	3	.	3
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	2	4
18 St. Bartholomew's [West London North]	.	3	3
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	5	3	8
27 St. Thomas's [St. Olave & St. Saviour]	.	1	1
Total	24	17	41
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	.	2

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	1	1
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	2	3
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	1	.	1
Total	3	7	10
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	12	.	12
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	1	.	1
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	52	75	127
Military and Naval Asylums	5	.	5
General Hospitals	24	17	41
Hospitals for Special Diseases	2	.	2
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	7	10
Military and Naval Hospitals	12	.	12
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	1	2
Total in Public Institutions	99	101	200

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th March 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	26	..	30·416	50·0	31·2	41·3	32·2	60·0	20·0	42·2	40·7	9·1	14·1	0·7	+1·5	S.W.	Calm	0·0	0·0	0·0	50	0·00
Monday .	27	New	30·251	51·5	33·5	41·9	35·4	64·5	23·2	42·5	40·8	6·5	13·7	2·4	+2·0	N. & s.w.	s w. & s.	4·0	0·0	0·5	180	0·00
Tuesday .	28	..	30·313	53·5	36·5	43·9	33·3	63·2	29·2	43·2	41·2	10·6	18·1	3·4	+4·0	S.	s.w.&n.w.	3·0	0·0	0·4	50	0·00
March.— Wednesday	1	In Equator.	30·597	54·5	28·0	40·4	30·3	69·5	16·8	42·8	40·7	10·1	18·0	4·6	+0·4	Calm	Calm & S.E.	0·0	0·0	0·0	15	0·00
Thursday .	2	..	30·547	56·7	30·6	43·2	31·1	70·0	17·3	43·0	41·2	12·1	23·8	2·3	+3·2	Calm	Calm	0·0	0·0	0·0	20	0·00
Friday . .	3	..	30·511	57·0	24·6	38·8	27·0	72·0	14·8	43·2	41·7	11·8	24·4	6·7	—1·2	S.E. & Calm.	Calm	0·0	0·0	0·0	5	0·00
Saturday .	4	..	30·645	49·8	27·4	37·7	33·2	55·0	15·0	43·0	41·7	4·5	11·9	0·0	—2·2	Calm & N.E.	N.E.	0·0	0·0	0·0	55	0·00
Means . .		..	30·469	53·3	30·3	41·0	31·8	64·9	19·5	42·8	41·1	9·2	17·7	2·9	+1·1	..		..	..	..	Sum 375	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown at any examination throughout the week.
Monday . .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was generally clear throughout the day. Auroral streamers were seen at night, and the magnets were disturbed.

Monday . . One half of the sky was covered with cloud during the morning and afternoon; at night the sky was clear.

Tuesday . The sky was for the most part covered with cloud till noon, and it was clear for the remainder of the day. Thin fog at night.

Wednesday The sky was free from cloud throughout the day. Thin fog prevailed in the earlier portion of the morning.

Thursday . The sky was free from cloud throughout the day. Fog was prevalent during the morning.

Friday . . The sky was free from cloud throughout the day. Thin fog prevailed during the earlier portion of the morning, and also at night.

Saturday . The sky was clear during the earlier portion of the morning, and it was overcast during the remainder of the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 39·2°; and the mean reading at 9h. P.M. was 40·3°; the mean readings at the Royal Observatory for the same times were 38·5° and 37·3° respectively.

The reading of the barometer has been very remarkable throughout the week, it in-increased from 30·38 in. at the beginning of the week to 30·45 in. by 10h. A.M. on the 26th; decreased to 30·20 in. by 9h. P.M. on the 27th; increased to 30·62 in. by noon on March 1st; decreased to 30·49 in. by 3h. P.M. on the 3d; and increased to 30·67 in. by the end of the week, a point higher than it has reached for many years.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, March 11. [No. 10.

HEALTH OF LONDON DURING THE WEEK.

The week that ended last Saturday produced a considerable increase of mortality, the deaths in London having risen from 1135 in the previous week to 1343, the number now returned. Changes in the weather appear to have acted injuriously on the public health: the mean temperature fell below the average on Friday in the preceding week, and continued to fall on three following days. On Monday it was only 34°, or nearly 6° below the average; on Wednesday it rose to 49·3°, which is 9·4° above the average; on Thursday it rose to 54·5°, or 14·3° above the average. The variation in the mean daily temperatures of Tuesday and Thursday amounted to 17·8°.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1083, which if raised in proportion to increase of population, becomes 1191. The number returned last week therefore exceeds the calculated amount by 152.

Deaths from bronchitis rose in the last two weeks from 106 to 147; those by pneumonia from 81 to 103. The total number caused by diseases of the respiratory organs is 295, while the corrected average is 257. The total number referred to the class of epidemic diseases is 254, the corrected average being 222.

Fourteen deaths occurred last week from small-pox; though the number is not great, it seems to justify the observation previously made with regard to the tendency, which this disease exhibits, to increase. A grocer died in South-street, Chelsea, at the age of 50 years, of "confluent small-pox (14 days)." He had been vaccinated when one year old. In Mile-end Old Town Lower, at 11 Rural-place, on 1st March, the daughter of a labourer, aged one year, died of "variola (14 days), not vaccinated." Mr. Castleden, the Registrar, says:—"The child was 21 months old, and always ailing. Surely some step should have been taken by the

parish authorities to have the body buried before this time. Probably it will not be buried before Sunday; viz. 11 days after the child died. During the whole of this period the body remains in an over-crowded court. The mother, who was the informant, is labouring under the disease, her face being full of pustules, and she has had it for 3 or 4 days."

At 29 Playhouse-yard, Whitecross-street, on 3d March, the wife of a tailor, aged 53 years, died a "natural death, apparently accelerated by want and exhaustion." *Inquest.* At 6 Tash-court, Gray's-inn-lane, on 3d March, the widow of a soldier, aged 55 years, died of "exhaustion from want of food." *Certified.* A woman from Holborn-buildings, aged 19 years, died in the London Fever Hospital, of "poverty, ascaris lumbricoides." (*Post mort.*) The son of an omnibus conductor, aged 19 years, died of "disease of the brain, producing blindness, fits, and loss of intellect." In Baker's-row, Clerkenwell, on 3d March, the widow of a gas-fitter, aged 70 years, "carbuncle (3 weeks)." A painter, aged 57 years, died of "lead paralysis." Three persons died of intemperance.

In Paddington, at 16 North Wharf-road, on 9th March, a man, formerly a shoemaker, died at the advanced age (as stated) of 102 years. Mr. Brown, the Registrar, adds:—"The deceased would have completed his 103rd year next month. His health was generally good, and he was in the habit of attending his chapel every morning at six o'clock, and also in the evening, until about two months previous to his death."

In the south sub-district of Chelsea, at 3 Wink's-buildings, on 31st January, the son of a sweep, aged 2 months, was "accidentally suffocated from inhaling impure air." The coroner adds to his verdict, that "the close packing of human beings in the house in question very probably occasioned the death." In the same sub-district, on 22d February, in Paradise-walk, a bricklayer, aged 22 years, and a labourer, aged 24 years, were "crushed and suffocated in a sewer by a fall of earth." At 4 Westminster-road, on 6th March, a firework-maker, aged 36 years, and the son of a tinplate-worker, aged 15 years, were "burnt by an explosion of fireworks."

In Kilburn a spinster, aged 44 years, died from "multilocular ovarian cyst (from 2½ to 3 years), suppuration of kidneys (a few weeks)." Her medical attendant adds on his certificate:—"This tumour weighed 67½ lbs. Death appeared to be more immediately produced by suppuration of both kidneys, resulting from the pressure."

Last week the births of 946 boys, and 854 girls, in all 1800 children, were registered in London. The average number of nine corresponding weeks of the years 1845–53 was 1491.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·229 in. The mean daily reading was above 30 in. on every day except Friday. The highest mean was 30·539 in. on Sunday; the lowest

29·962 in. on Friday. The mean temperature of the week was 43·8°, which is 3·7° above the average of the same week in 38 years. The mean daily temperature was below the average on the first three days; it was considerably above it during the rest of the week. The highest temperature was 63° on Thursday; the lowest 25·5° on Monday, making a range of 37·5°. The wind blew from the north-east on Sunday, and mostly from the south-west on the last five days.

Births Registered last Week, and in the Tenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1254	1329	1390	1480	1544	1476	1580	1699	1671	1491	1800
Males . .	639	669	714	750	821	733	795	873	861	761	946
Females .	615	660	676	730	723	743	785	826	810	730	854

Deaths Registered last Week, and in the Tenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		1030	1141	860	1008	1070	1047	875	1247	1128	1427	1083·3	1343*
Males . .		531	607	429	526	525	531	433	582	566	733	546·3	689
Females .		499	534	431	482	545	516	442	665	562	694	537·0	654
Deaths at three periods of life . .	Ages. 0—15	450	446	410	446	520	501	371	570	466	573	475·3	619
	15—60	332	424	280	306	341	315	282	374	399	460	351·3	425
	60 & up.	247	269	169	256	209	230	222	302	250	379	253·3	292

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.
Births	1557	1545	1566	1373	1768	1700	1662	1655	1797	1539	1795	1739	1800
Deaths	1358	1399	1656	1444	1492	1195	1178	1204	1178	1154	1334	1135	1343*
Deaths (except from Violence) . . .	1334	1313	1519	1420	1472	1184	1139	1191	1159	1137	1277	1113	1313
Deaths (except from Violence) at 60 years and upwards . .	310	318	369	349	394	308	259	251	236	224	269	222	288
Scarlatina	33	34	40	40	45	25	35	32	28	35	29	31	30
Typhus	56	42	58	43	49	44	51	42	53	47	50	31	52
Diarrhœa & Dysentery	30	22	34	25	30	33	33	31	22	31	33	21	23
Cholera	11	13	10	2	2	1	..	1	1	..	..	..	..
Mean Temperature .	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8

* The Return of deaths in the sub-district of St. James'-square was not received in time for insertion in the Tables. An average of 4, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseas placed to *Causes not specified*. The true number is now ascertained to be 2.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	37·7°	30·1°	47·6°	37·1°	41·7°	43·0°	42·4°	39·4°	36·4°	35·3°	Mean 39°·1	43·8°—Mar. 11.			
	Mar. 9 1844	Mar. 8 1845	Mar. 7 1846	Mar. 6 1847	Mar. 11 1848	Mar. 10 1849	Mar. 9 1850	Mar. 8 1851	Mar. 6 1852	Mar. 5 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1030	1141	860	1008	1070	1047	875	1247	1128	1427	10833	619	425	292	1343†
SPECIFIED CAUSES	1026	1141	858	1007	1067	1040	873	1242	1110	1409	10773	618	423	291	1335†
1. Zymotic Diseases	191	178	162	150	261	243	133	251	207	244	2020	201	40	13	254
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	54	58	38	50	46	45	50	50	54	59	504	9	27	31	67
3. Tubercular Diseases	195	220	153	174	193	172	149	208	196	216	1876	75	138	2	215
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	124	134	128	144	128	104	141	125	127	160	1315	68	45	36	149
5. Diseases of the Heart and Blood-vessels	40	36	28	36	30	25	33	70	49	60	407	4	29	22	55
6. Diseases of the Lungs, and of the other Organs of Respiration	218	231	134	224	198	223	171	321	231	388	2339	129	72	94	295
7. Diseases of the Stomach, Liver, and other Organs of Digestion	55	59	65	43	67	62	50	72	61	58	592	18	21	14	53
8. Diseases of the Kidneys, &c.	12	13	12	10	12	15	15	7	20	13	129	..	12	8	20
9. Childbirth, Diseases of the Uterus, &c.	10	24	16	12	7	5	12	3	11	12	112	..	9	1	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	9	5	10	4	4	10	8	10	8	75	1	3	2	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	..	2	2	4	1	3	3	17	..	1	2	3
12. Malformations	1	4	5	6	3	3	2	6	2	4	36	11	..	..	11
13. Premature Birth & Debility	27	20	25	28	16	35	13	36	35	24	259	44	4	1	49
14. Atrophy	6	19	18	24	23	16	18	20	23	33	200	36	..	8	44
15. Age	63	72	38	49	36	39	42	45	40	82	506	..	..	50	50
16. Sudden	10	22	12	13	14	10	9	11	10	10	121	4	3	3	11†
17. Violence, Privation, Cold, and Intemperance	12	41	19	34	27	37	21	8	31	35	265	18	19	4	43†
1.—Small-pox	16	25	7	8	38	13	6	26	31	5	175	10	4	..	14
Measles	32	17	18	5	34	9	17	30	12	16	190	29	2	..	31
Scarlatina	40	24	11	11	42	43	14	20	24	33	262	30	..	..	30
Hooping Cough	43	42	62	44	27	69	35	70	40	56	488	59	..	..	59
Croup	9	9	5	9	7	6	3	13	8	15	84	13	..	..	13
Thrush	5	1	3	1	1	2	1	3	3	3	23	5	..	..	5
Diarrhœa	4	10	5	18	14	18	9	13	21	22	134	17	2	..	19
Dysentery	2	1	3	3	..	3	1	3	5	2	23	1	2	1	4
Cholera	..	..	..	..	1	15	..	2	1	1	20	..	..	..	..
Influenza	7	3	2	4	11	4	..	15	3	4	53	..	..	..	..
Purpura and Scurvy	..	..	1	1	1	3	..	..	2	..	8	..	..	..	..
Ague	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1
Remittent Fever	..	..	1	1	3	1	1	3	2	1	13	3	..	..	3
Infantile Fever	*	*	*	*	1	..	1	3	1	3	9	1	..	..	1
Typhus	31	35	34	28	62	42	29	36	37	69	403	24	19	9	52
Metria (or Puerperal Fever)	*	*	*	*	4	6	2	4	7	3	26	..	4	..	4
Rheumatic Fever	*	*	*	*	2	..	..	1	..	..	3	1	1	..	2
Erysipelas	1	10	7	11	11	7	7	5	8	6	73	5	3	3	11
Syphilis	1	1	2	5	2	2	6	3	2	5	29	1	2	..	3
Noma (or Canker)	*	..	1	1	..	..	1	..	..	..	3	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	3	3	6	..	2	6	3	6	2	31	3	3	3	9
Dropsy	35	37	14	25	14	16	12	19	18	21	211	8	6	14	28
Abscess	..	..	1	..	5	1	5	2	2	5	21	2	3	..	5
Ulcer	..	..	1	2	1	1	..	1	..	2	8	..	..	1	1
Fistula	..	..	..	..	1	..	..	..	..	..	1	..	1	..	1
Mortification	4	4	3	2	3	6	8	12	2	7	51	..	..	3	3
Cancer	13	14	16	12	20	19	19	11	22	21	167	1	14	9	24
Gout	2	..	..	3	2	..	..	2	4	1	14	..	..	1	1
3.—Scrofula	2	4	5	2	7	4	2	7	10	8	51	4	3	..	7
Tabes Mesenterica	11	5	13	15	18	19	9	16	16	10	132	17	1	..	18
Phthisis (or Consumption)	150	166	106	128	141	121	107	154	141	160	1374	15	134	2	151
Hydrocephalus	32	45	29	29	27	28	31	31	29	38	319	39	..	..	39

* See Note, page 78.

† The age of a person who died *suddenly*, and the ages of 2 persons who were *burnt* are not stated. See also Note, page 75.

in the Tenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 43°·8—Mar. 11.			
	37°·7 Mar. 9 1844	30°·1 Mar. 8 1845	47°·6 Mar. 7 1846	37°·1 Mar. 6 1847	41°·7 Mar. 11 1848	43°·0 Mar. 10 1849	42°·4 Mar. 9 1850	39°·4 Mar. 8 1851	36°·4 Mar. 6 1852	35°·3 Mar. 5 1853	Mean 39°·1 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	20	12	14	8	9	9	14	8	11	10	115	6	3	..	9
Apoplexy	16	27	25	23	35	21	34	20	19	32	252	7	10	16	33
Paralysis	26	18	17	26	24	15	33	15	29	31	234	1	16	15	32
Delirium Tremens	1	1	2	7	2	3	3	4	2	4	29	..	2	..	2
Chorea	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Epilepsy	4	2	4	10	8	6	8	3	4	10	59	1	4	1	6
Tetanus	1	1	..	..	..	..	..	..	..	..	2	2	..	..	2
Insanity	1	1	1	1	2	2	1	1	3	1	14	..	1	..	1
Convulsions	51	58	46	59	43	38	37	60	47	57	496	48	..	..	48
Disease of Brain, &c.	4	14	19	10	5	10	10	14	12	15	113	3	9	4	16
5.—Pericarditis	4	2	4	1	2	1	3	8	4	4	33	..	..	..	..
Aneurism	1	1	..	2	2	3	..	1	1	2	13	..	2	1	3
Disease of Heart, &c.	35	33	24	33	26	21	30	61	44	54	361	4	27	21	52
6.—Laryngitis	1	1	3	2	2	9	2	8	2	6	36	8	..	..	8
Bronchitis	37	61	39	86	95	85	65	160	121	212	961	40	40	67	147
Pleurisy	..	6	1	3	3	4	4	6	2	4	33	..	2	..	2
Pneumonia	113	108	66	97	72	89	74	96	70	108	893	78	15	10	103
Asthma	42	38	13	29	13	29	17	40	24	44	289	..	13	14	27
Disease of Lungs, &c.	25	17	12	7	13	7	9	11	12	14	127	3	2	3	8
7.—Teething	15	11	13	6	11	9	5	21	12	13	116	8	..	..	8
Quinsey	1	2	..	1	2	1	2	2	..	2	13	..	..	..	..
Gastritis	5	2	1	..	4	1	1	..	2	1	17	2	..	1	3
Enteritis	8	9	9	6	9	9	7	7	7	3	74	1	3	..	4
Peritonitis	4	5	4	3	8	7	6	4	4	3	48	2	1	..	3
Ascites	2	2	1	1	4	1	1	2	1	5	20	..	2	1	3
Ulceration (of Intestines)	..	1	4	2	5	1	..	5	4	3	25	1	3	1	5
Hernia	1	3	4	5	1	2	2	2	5	4	29	1	..	2	3
Ileus	1	3	3	2	3	2	2	..	3	..	19	1	..	2	3
Intussusception	..	..	..	1	1	..	4	1	2	3	12	..	..	..	..
Stricture of Intestinal Canal	..	1	..	..	..	1	..	..	..	..	2	..	..	..	..
Disease of Stomach, &c.	8	5	9	4	8	8	4	6	5	3	60	1	4	..	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	1	8	2	1	6	4	5	1	2	32	..	2	1	3
Jaundice	1	3	1	3	3	6	3	7	6	4	37	1	..	1	2
Disease of Liver	7	11	8	7	7	8	8	10	9	11	86	..	6	5	11
Disease of Spleen	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
8.—Nephritis	1	..	..	1	2	..	..	..	..	1	5	..	1	1	2
Nephria (or Bright's Disease)	*	*	*	*	..	2	2	1	4	5	14	..	4	2	6
Ischuria	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	..	1	1	1	..	1	2	..	7	..	2	1	3
Stone	..	2	1	..	2	1	1	..	1	..	8	..	..	2	2
Cystitis	1	1	..	1	..	2	..	1	..	..	6	..	1	..	1
Stricture of Urethra	..	2	1	2	..	..	3	..	3	..	11	..	..	1	1
Disease of Kidneys, &c.	10	7	9	5	7	9	9	4	10	7	77	..	4	1	5
9.—Paramenia	..	..	1	..	..	1	1	..	..	..	3	..	..	..	..
Ovarian Dropsy	1	..	..	2	..	1	..	..	1	..	5	..	..	..	..
Childbirth (*see* Metria)	8	17	14	6	5	2	7	2	8	8	77	..	8	..	8
Disease of Uterus, &c.	1	7	1	4	2	1	4	1	2	4	27	..	1	1	2
10.—Arthritis	..	..	..	..	..	1	..	..	..	1	2	..	..	..	..
Rheumatism	3	2	4	6	2	1	6	4	7	7	42	1	2	2	5
Disease of Joints, &c.	4	7	1	4	2	2	4	4	3	..	31	..	1	..	1
11.—Carbuncle	..	..	..	..	..	..	..	..	1	1	2	..	..	1	1
Phlegmon	..	..	..	..	..	..	3	..	1	2	6	..	..	1	1
Disease of Skin, &c.	1	1	..	..	2	2	1	1	1	..	9	..	1	..	1
17.—Intemperance	..	..	..	..	2	2	..	..	2	4	10	..	3	..	3
Privation of Food	..	1	..	..	..	..	..	1	1	..	3	..	2	..	2
Want of Breast-milk	*	*	*	*	2	3	6	2	3	2	18	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Poison	*	*	*	*	..	1	1	..	..	3	5	1	1	..	2
Burns and Scalds	*	*	*	*	2	3	5	3	5	3	21	5	4	3	14†
Hanging and Suffocation	*	*	*	*	6	2	1	..	7	7	23	3	1	..	4
Drowning	*	*	*	*	5	6	1	1	2	2	17	..	4	..	4
Fractures	*	*	*	*	9	16	3	1	7	8	44	..	4	1	5
Wounds	*	*	*	*	..	3	4	..	2	3	12	..	..	..	..
Other Violence	*	*	*	*	1	1	..	..	2	2	6	1	..	..	1
All Violence	12	40	19	34	23	32	15	5	25	28	233	10	14	4	30†
Causes not specified	4	..	2	1	3	7	2	5	18	18	60	1	2	1	8†

* See Note, page 78.

† The age of a person who died *suddenly*, and the ages of 2 persons who were *burnt* are not stated. See also Note, page 75.

Deaths Registered in the Tenth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 37°·7 Mar. 9 1844	30°·1 Mar. 8 1845	47°·6 Mar. 7 1846	37°·1 Mar. 6 1847	41°·7 Mar. 11 1848	43°·0 Mar. 10 1849	42°·4 Mar. 9 1850	39°·4 Mar. 8 1851	36°·4 Mar. 6 1852	35°·3 Mar. 5 1853	Mean 39°·1 Sum of 10 Weeks.	43°·8 Mar. 11 1854
LONDON	1948417	2362236	1030	1141	860	1008	1070	1047	875	1247	1128	1427	10833	1343
1–6. West Districts .	301189	376427	138	159	110	129	149	151	123	175	170	199	1503	213
7–11. North Districts .	376568	490396	181	231	180	175	193	168	160	220	230	272	2010	251
12–19. Central Districts	374247	393256	182	220	151	190	172	170	160	255	175	257	1932	258
20–25. East Districts .	393067	485522	226	235	167	214	252	255	186	272	193	334	2334	274
26–36. South Districts .	503346	616635	303	296	252	300	304	303	246	325	360	365	3054	347
1. Kensington . . . HL	74898	120004	33	36	19	31	56	41	37	63	38	57	411	62
2. Chelsea . . . . *W*H	40243	56538	24	20	17	21	30	19	18	26	26	30	231	47
3. St. George Hanover-sq. H	66657	73230	24	37	27	24	16	23	20	26	34	38	269	40
4. Westminster. . HHPP	56802	65609	28	30	29	29	29	50	32	36	40	43	346	36
5. St. Martin-in-the-Flds. H	25132	24640	10	19	9	13	11	4	8	10	12	10	106	11
6. St. James Westminster .	37457	36406	19	17	9	11	7	14	8	14	20	21	140	17
7. Marylebone . . . H	138383	157696	73	101	63	73	60	57	63	74	74	104	742	77
8. Hampstead	140078	11986	*	*	*	3	3	1	4	5	2	6	24	4
9. Pancras . . . *W*HH		166956	74	78	72	52	76	59	45	85	90	94	720	84
10. Islington . . HHPP	55779	95329	22	33	26	26	29	27	29	38	43	45	318	61
11. Hackney . . . . H	42328	58429	12	24	19	21	25	24	19	18	21	23	206	25
12. St. Giles	54378	54214	31	29	11	35	26	31	13	33	26	55	290	45
13. Strand (wkh. in 9) . H	43667	44460	23	26	13	9	12	17	15	23	22	36	196	33
14. Holborn	44532	46571	22	22	16	23	24	21	20	37	23	31	239	34
15. Clerkenwell . . PP	56847	64778	29	34	20	17	31	22	22	36	17	24	252	35
16. St. Luke (wkh. in 20) L	49908	54055	18	29	29	26	20	13	22	48	24	29	258	39
17. East London . . . P	39718	44406	28	18	18	24	20	16	18	29	24	26	221	21
18. West London *W*HPPP	29188	28840	14	33	28	41	23	34	29	25	21	26	274	26
19. City of Lon. (wkh. in 25)	56009	55932	17	29	16	15	16	16	21	24	18	30	202	25
20. Shoreditch . . *W*L	83564	109257	52	37	35	53	52	45	35	59	38	91	497	62
21. Bethnal Green . . L	74206	90193	35	51	22	40	43	49	25	43	23	59	390	37
22. Whitechapel . . . H	71879	79759	51	49	24	41	44	44	46	54	37	61	451	58
23. St. George-in-the-East .	41416	48376	30	22	25	22	37	45	26	23	26	37	293	25
24. Stepney . . . . H	90831	110775	42	58	41	40	50	57	35	66	51	58	498	54
25. Poplar . . . . *W*L	31171	47162	16	18	20	18	26	15	19	27	18	28	205	38
26. St. Saviour . . HH	33027	35731	24	20	26	17	29	21	15	25	31	28	236	26
27. St. Olave . . . HH	19869	19375	22	21	28	37	14	18	13	15	16	25	204	13
28. Bermondsey	35002	48128	17	23	18	21	19	28	17	33	33	25	234	37
29. St. Geo. Southwk. LPP	46718	51824	26	31	18	20	38	25	21	40	34	34	287	31
30. Newington . . . P	54693	64816	41	32	26	22	21	27	33	29	48	48	327	33
31. Lambeth	116072	139325	70	55	59	62	62	50	43	58	76	75	610	69
32. Wandsworth . . . L	39918	50764	22	17	19	15	26	14	16	24	25	30	208	20
33. Camberwell . . . LL	39931	54667	24	21	18	38	24	31	20	31	23	23	253	41
34. Rotherhithe	13940	17805	11	6	5	10	8	16	8	8	10	12	94	8
35. Greenwich . HHHP	81125	99365	46	70	40	52	51	59	45	44	44	47	498	58
36. Lewisham . . . . *W*	23051	34835	*	*	*	6	12	14	15	18	20	18	103	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten week is 10833; which, divided by 10, gives nearly 1083 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1083 divided by 10 is 108, which, added to 1083, makes the corrected average 1191. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 175 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	2	3	5
1 Fulham [Fulham]	.	2	2
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	6	3	9
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	.	4	4
11 Hackney [Hackney]	2	1	3
12 St. Giles [South]	5	8	13
14 Holborn [St. Andrew East]	8	3	11
15 Clerkenwell [St. James]	.	1	1
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	1	.	1
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	3	4	7
20 *St. Luke [Hoxton New Town]*	2	4	6
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	8	4	12
23 St. George-in-the-East [St. John]	.	2	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	2	3
25 Poplar [Poplar]	3	3	6
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	3	4
33 Camberwell [Camberwell]	1	2	3
34 Rotherhithe	.	1	1
35 Greenwich [East]	.	1	1
36 Lewisham [Village]	1	1	2
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	58	71	129
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	1	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	3	3
13 King's College [St. Clement Danes]	3	.	3
18 St. Bartholomew's [West London North]	5	5	10
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	2	2	4
27 St. Thomas's [St. Olave and St. Saviour]	3	5	8
Total	18	19	37
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	5	2	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	1	1
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	1	.	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	2	1	3
Total	7	4	11
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	3	.	3
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	6	.	6
Total	10	.	10
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	2	1	3
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	1	1
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	2	4
Workhouses	58	71	129
Military and Naval Asylums	3	.	3
General Hospitals	18	19	37
Hospitals for Special Diseases	5	2	7
Lying-in Hospitals	1	1	2
Lunatic Asylums	7	4	11
Military and Naval Hospitals	10	.	10
Hospitals and Asylums for Foreigners	1	.	1
Prisons	2	2	4
Total in Public Institutions	105	99	204

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th March 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	5	..	30·539	48·5	28·3	35·4	33·6	55·0	34·2	43·2	41·9	1·8	10·6	0·0	—4·4	N.E.	N.E. & Calm.	0·0	0·0	0·0	5	0·00
Monday . .	6	First Quarter.	30·381	47·0	25·5	34·0	32·6	55·0	15·1	43·0	41·9	1·4	10·8	0·0	—5·7	Calm	Calm	0·0	0·0	0·0	5	0·00
Tuesday .	7	Apogee.	30·306	50·0	27·4	36·7	35·2	51·8	20·7	43·0	41·7	1·5	7·4	0·0	—3·0	Calm & S.W.	S.	0·0	0·0	0·0	135	0·00
Wednesday	8	Greatest Dec. N.	30·224	58·0	42·8	49·3	45·1	66·0	35·0	43·8	42·5	4·2	10·5	2·6	+9·4	S.	S.S.W.	3·8	0·0	1·8	210	0·00
Thursday.	9	..	30·148	63·0	48·0	54·5	48·2	78·0	43·0	46·0	43·4	6·2	14·5	2·9	+14·3	S.W.	S.W.	3·6	0·0	2·0	195	0·00
Friday . .	10	..	29·962	56·7	43·3	47·3	39·2	66·5	45·0	47·2	43·9	8·1	12·7	3·8	+6·9	S.W.	S.W.	4·8	0·0	2·4	195	0·03
Saturday.	11	..	30·044	62·8	42·2	49·2	43·3	75·5	32·0	48·8	45·0	5·9	15·8	1·2	+8·5	S.W.	S.W.	3·2	0·0	1·2	65	0·00
Means . .		..	30·229	55·1	36·8	43·8	39·6	64·0	32·1	45·0	42·9	4·2	11·8	1·5	+3·7	..		..	..	..	Sum 810	Sum 0·03
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	March 7. Positive, and tension moderate. This was the only day electricity was shown during the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

During the earlier portion of the morning the sky was generally covered with cloud, it was generally clear till the evening, when thick fog prevailed.

During the earlier portion of the morning, and also at night, thick fog prevailed, at other times the sky was clear.

The sky was overcast all day, thick fog prevailed during the morning.

The sky was covered with cloud throughout the day.

The amount of cloud was variable throughout the day; one half, and sometimes three fourths, of the sky were covered.

The sky was covered with cloud until evening, after which times the amount of cloud was variable. A shower o rain fell between 1h. and 2h. P.M.

The amount of cloud was variable throughout the day, at times the sky was wholly covered with thin cloud, and at other times it was one half covered. A lunar halo was visible during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 45·8°; and the mean reading at 9h. P.M. was 46·2°; the mean readings at the Royal Observatory for the same times were 43·5° and 44·0° respectively.

The reading of the barometer decreased from 30·67 in. at the beginning of the week to 29·94 in. by 3h. P.M. on the 10th; and increased to 30·05 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, March 18. [No. 11.

HEALTH OF LONDON DURING THE WEEK.

The total number of deaths registered in the metropolis in the week that ended last Saturday, was 1188, and exhibits a decrease on that of the preceding week, when 1343 were registered. In the ten weeks, corresponding to last week, of the years 1844–53, the average number was 1122, which if raised in proportion to increase of population becomes 1234. The deaths returned last week are, therefore, less by 46 than the calculated amount.

The 1188 deaths, now returned, are thus distributed in three periods of life: 562 children died under 15 years of age, 348 men and women at 15 and under 60 years, 254 at 60 years and upwards. The corrected averages of deaths in the three classes, as derived from corresponding weeks in previous years, are the following: 531, 419, and 282. Hence it appears that the rate of mortality among children last week was rather greater than usual, whilst in middle and more advanced life the number dying was below the average.

Hooping-cough appears to be still prevalent among children, 71 cases of this disease having ended fatally last week. Measles caused 21 deaths, scarlatina 22, croup 8, diarrhœa 22 (16 of which occurred to children). There were 10 deaths from small-pox, 6 of these under 10 years of age; 5 from influenza. It will be seen that no death from cholera has been registered in London in the last five weeks, and only 7 in the present year.

The following cases are selected from the Returns of the week:—In the City of London, North-east sub-district, on 13th March, the widow of a commercial clerk, aged 39 years, died from carbuncle of upper lip. In the North sub-district of West London, in the Union House, West-street, on 13th March, a solicitor's clerk, aged 75 years, "carbuncle." In Lorn-road, North Brixton, on 10th March, a gentleman, aged 61 years, died of "hæmorrhage on the brain, carbuncle." In St. George's Hospital, on 13th March, a man from Fulham-road, aged 73 years, "carbuncle, erysipelas." The above list comprises 4 deaths from carbuncle; and

three, it appears, occurred on the same day. In Saint George's Hospital, on 15th March, a stableman, aged 44 years, died of "phagedæna of great toe; secondary deposits in liver and pleurisy." *Post mort.* At 29 Primrose-street, Bishopsgate, on 8th March, a book-folder, aged 55 years, "paronychia (14 days), encephalitis (4 days)." At 9 Bedford-place, Kensington, on 13th March, an artist, aged 71 years, "idiopathic tetanus." At 27 Hawley-crescent, Camden Town, on 14th March, a bricklayer, aged 42 years, "rheumatism (12 months), neuralgia (5 years), pulmonary disease (6 months)." In the Dreadnought Hospital ship, on 11th March, a seaman, aged 26 years, "scurvy." *Post mort.* On 13th January, at 40 James'-place, Ratcliff, the wife of a hawker of fruit, aged 60 years, was "found dead in bed, apparently from want." *Inquest.*

In the Workhouse, Bethnal-green, on 9th March, a female, formerly a servant, died of "natural decay," at the advanced age, as reported, of 103 years.

In the sub-district of Hoxton New Town, at 46 Forston-street, on 11th March, a gentleman, aged 66 years, died of "nervous irritation occasioned by a sudden fright on the approach of the chartist rioters, producing imbecility (about 6 years), insanity and paralysis (about 2 months)."

Two men, aged respectively 56 and 72 years, were registered in the week, whose deaths were produced by habits of intemperance.

Last week the births of 883 boys and 881 girls, in all 1764 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1511.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·997 in. The mean daily reading was above 30 in. on Wednesday, Thursday, and Friday. The mean temperature rose from 43·8°, that of the previous week, to 47·2° in the last, which is 5·7° above the average of the weeks, corresponding to last week, in 38 years. It was above the average last week on every day except Saturday. The highest mean of the week occurred on Monday, and was 52·1°, or 10·9° above the average; the lowest was 41° on Saturday, or 0·8° below the average. The *highest* temperature of the week was 64·2° on Monday, the *lowest* 31·3° on Saturday. The mean dew-point temperature was 39·5°. The wind blew from south and south-west till Thursday, when it changed to north-west and north. No rain fell till Saturday, on which day the fall was 0·13 in.

BIRTHS Registered LAST WEEK, and in the ELEVENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1330	1502	1435	1436	1521	1384	1533	1647	1816	1511	1764*
Males . . .	665	752	740	721	768	728	770	841	892	764	883
Females . .	665	750	695	715	753	656	763	806	924	747	881

DEATHS Registered LAST WEEK, and in the ELEVENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		989	1069	902	1026	1118	1083	967	1401	1232	1436	1122·3	1188†
Males . .		505	549	455	503	590	537	500	684	636	740	569·9	606
Females .		484	520	447	523	528	546	467	717	596	696	552·4	582
Deaths at three periods of life . .	Ages. 0—15	412	434	424	411	505	500	432	593	521	600	483·2	562
	15—60	340	403	311	344	396	345	327	442	437	466	381·1	348
	60 & up.	236	231	167	271	216	230	205	365	274	369	256·4	254

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.
BIRTHS	1545	1566	1373	1768	1700	1662	1655	1797	1539	1795	1739	1800	1764*
DEATHS	1399	1656	1444	1492	1195	1178	1204	1178	1154	1334	1135	1343	1188†
DEATHS (except from Violence) . . .	1313	1519	1420	1472	1184	1139	1191	1159	1137	1277	1113	1313	1161
Deaths (except from Violence) at 60 years and upwards . .	318	369	349	394	308	259	251	236	224	269	222	288	250
Scarlatina	34	40	40	45	25	35	32	28	35	29	31	30	22
Typhus	42	58	43	49	44	51	42	53	47	50	31	52	39
Diarrhœa & Dysentery	22	34	25	30	33	33	31	22	31	33	21	23	25
Cholera	13	10	2	2	1	..	1	1	..	..	..	..	..
Mean Temperature .	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2

* The return of births from the sub-district of St. John, Marylebone, has not yet been received. An average of 16, derived from the returns of six previous weeks, is inserted instead.

† The returns of deaths from the sub-districts of St. John, Marylebone, and Whitechapel North, are not inserted in the Tables, in consequence of delay in reaching this office. Averages of 9 for the former, and 14 for the latter, derived from the returns of six previous weeks, are inserted instead; and in the Table of Diseases the 23 deaths are placed to *Causes not specified.* The true number for Whitechapel North is now ascertained to be 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 47°·2—Mar. 18.			
	41°·1 Mar. 16 1844	29°·9 Mar. 15 1845	43°·6 Mar. 14 1846	35°·7 Mar. 13 1847	40°·7 Mar. 18 1848	45°·9 Mar. 17 1849	40°·9 Mar. 16 1850	40°·5 Mar. 15 1851	40°·0 Mar. 13 1852	44°·6 Mar. 12 1853	Mean 40°·3 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	989	1069	902	1026	1118	1083	967	1401	1232	1436	11223	562	348	254	1188†
SPECIFIED CAUSES	986	1066	899	1024	1110	1073	964	1398	1227	1433	11180	561	347	254	1163†
1. Zymotic Diseases	177	157	164	130	289	233	149	283	197	244	2023	167	42	8	217
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	59	62	32	39	45	61	43	55	63	44	503	6	28	23	58†
3. Tubercular Diseases	182	203	192	197	205	196	198	233	237	231	2074	82	104	7	193
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	139	152	114	133	130	122	126	123	129	154	1322	73	38	33	144
5. Diseases of the Heart and Blood-vessels	30	40	39	48	28	42	42	53	59	57	438	..	20	15	35
6. Diseases of the Lungs, and of the other Organs of Respiration	166	210	137	232	176	198	182	352	251	391	2295	100	59	78	237
7. Diseases of the Stomach, Liver, and other Organs of Digestion	54	65	63	58	75	64	52	67	61	68	627	29	22	14	65
8. Diseases of the Kidneys, &c.	12	12	15	11	16	12	13	14	14	26	145	1	9	7	17
9. Childbirth, Diseases of the Uterus, &c.	18	11	12	12	4	5	9	10	5	13	99	1	4	1	6
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	4	7	16	6	8	6	5	6	10	71	2	3	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	5	..	2	..	2	3	1	5	18	1	3	3	7
12. Malformations	1	3	5	6	2	1	3	7	2	4	34	4	..	..	4
13. Premature Birth & Debility	16	24	22	29	15	19	16	39	26	35	241	42	2	..	44
14. Atrophy	12	11	19	21	30	22	23	24	21	36	219	29	..	10	39
15. Age	82	77	41	64	43	62	43	74	58	57	601	..	..	46	46
16. Sudden	3	6	8	10	11	3	19	18	14	7	99	5	4	1	10
17. Violence, Privation, Cold, and Intemperance	32	29	24	18	33	25	38	38	83	51	371	19	9	6	34
1.—Small-pox	21	32	6	7	23	10	3	16	30	2	150	6	4	..	10
Measles	21	23	24	5	29	12	12	29	7	20	182	20	1	..	21
Scarlatina	43	23	18	18	51	42	12	16	18	38	279	20	2	..	22
Hooping Cough	32	30	63	34	30	63	43	92	42	79	508	71	..	..	71
Croup	9	10	7	5	4	6	9	7	10	8	75	8	..	..	8
Thrush	4	3	1	1	4	1	3	3	2	3	25	2	..	..	2
Diarrhœa	3	3	4	10	19	20	17	12	11	13	112	16	3	3	22
Dysentery	3	..	..	1	3	3	1	5	2	3	21	1	2	..	3
Cholera	..	..	..	..	1	9	3	1	1	..	15	..	..	..	..
Influenza	3	1	3	..	10	1	1	38	3	6	66	2	..	3	5
Purpura and Scurvy	..	..	..	2	..	1	1	2	1	2	9	1	1	..	2
Ague	2	..	..	..	1	1	..	..	1	..	5	..	..	..	..
Remittent Fever	..	..	..	..	2	1	1	3	5	..	12	1	..	..	1
Infantile Fever	*	*	*	*	1	1	2	4	1	..	9	2	..	..	2
Typhus	28	21	29	32	73	46	27	43	47	53	399	14	23	2	39
Metria (or Puerperal Fever)	*	*	*	*	13	6	4	3	4	6	36	..	3	..	3
Rheumatic Fever	*	*	*	*	1	1	..	2	..	1	5	..	2	..	2
Erysipelas	6	9	5	9	20	8	8	7	9	6	87	3	1	..	4
Syphilis	2	2	3	6	3	1	2	..	3	3	25	..	..	..	..
Noma (or Canker)	*	..	1	..	1	..	..	..	..	1	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	..	1	6	2	4	1	1	8	2	27	1	1	..	2
Dropsy	30	40	10	16	14	27	13	15	21	19	205	3	7	12	22
Abscess	4	1	3	..	2	5	1	2	1	1	20	1	2	..	3
Ulcer	2	..	1	..	2	..	1	2	1	..	9	..	1	1	2
Fistula	1	1	..	..	..	2	1	1	..	1	7	..	2	1	3
Mortification	3	6	3	5	6	4	3	5	7	3	45	..	1	3	4
Cancer	16	14	14	10	18	18	20	29	23	17	179	1	13	5	20†
Gout	1	..	..	2	1	1	3	..	2	1	11	..	1	1	2
3.—Scrofula	1	1	8	5	8	7	6	9	12	9	66	12	1	..	13
Tabes Mesenterica	12	9	13	17	13	15	22	11	14	18	144	18	..	..	18
Phthisis (or Consumption)	133	166	132	130	148	140	143	166	182	167	1507	20	101	7	128
Hydrocephalus	36	27	39	45	36	34	27	47	29	37	357	32	2	..	34

* See Note, page 86.

† The age of a person who died from *cancer* was not stated.

in the Eleventh Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 47°·2—Mar. 18.			
	41°·1 Mar. 16 1844	29°·9 Mar. 15 1845	43°·6 Mar. 14 1846	35°·7 Mar. 13 1847	40°·7 Mar. 18 1848	45°·9 Mar. 17 1849	40°·9 Mar. 16 1850	40°·5 Mar. 15 1851	40°·0 Mar. 13 1852	44°·6 Mar. 12 1853	Mean 40°·3 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	9	4	10	11	13	9	11	18	14	111	17	4	..	21
Apoplexy	24	33	20	33	25	23	34	20	19	32	263	3	12	9	24
Paralysis	19	25	19	20	21	25	21	20	30	41	241	..	7	14	21
Delirium Tremens	2	2	6	2	4	1	3	..	3	4	27	..	3	1	4
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	7	7	10	14	10	5	7	6	6	6	78	1	7	3	11
Tetanus	..	..	3	..	..	1	..	..	..	..	4	..	..	1	1
Insanity	3	2	2	3	2	..	..	4	..	2	18	..	1	1	2
Convulsions	64	62	32	38	44	46	40	51	46	39	462	48	..	..	48
Disease of Brain, &c.	8	12	18	13	13	8	12	11	7	16	118	4	4	4	12
5.—Pericarditis	..	2	1	2	2	2	3	5	..	..	17	..	2	1	3
Aneurism	..	1	..	2	1	1	3	1	1	1	11	..	1	..	1
Disease of Heart, &c.	30	37	38	44	25	39	36	47	58	56	410	..	17	14	31
6.—Laryngitis	..	4	2	11	3	3	3	5	7	6	44	6	2	..	8
Bronchitis	28	39	39	103	81	85	79	171	127	233	985	31	33	58	122
Pleurisy	4	4	3	3	1	3	1	3	3	3	28	1	3	1	5
Pneumonia	82	101	68	65	65	86	82	123	79	98	849	62	18	4	84
Asthma	35	46	10	27	12	14	12	36	27	36	255	..	3	12	15
Disease of Lungs, &c.	17	16	15	23	14	7	5	14	8	15	134	..	..	3	3
7.—Teething	11	16	11	12	13	12	15	17	18	18	143	20	..	..	20
Quinsey	1	1	3	..	6	1	1	2	..	3	18	1	1	..	2
Gastritis	2	..	2	1	3	3	1	3	..	..	15	..	..	..	..
Enteritis	14	16	6	7	7	5	6	8	4	6	79	1	2	1	4
Peritonitis	3	2	3	5	6	4	3	6	4	7	43	1	2	2	5
Ascites	1	1	1	3	7	2	1	3	6	3	28	..	2	1	3
Ulceration (of Intestines)	1	3	5	2	2	6	1	2	4	5	31	..	..	..	..
Hernia	1	2	1	3	2	2	2	..	3	3	19	..	1	1	2
Ileus	1	1	5	2	..	1	1	3	1	2	17	..	2	..	2
Intussusception	1	..	1	..	1	3	..	..	..	2	8	1	..	..	1
Stricture of Intestinal Canal	..	1	1	1	..	3	..	1	..	1	8	..	..	..	..
Disease of Stomach, &c.	4	8	12	2	10	4	3	7	8	3	61	1	1	4	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	3	4	5	2	2	..	1	2	3	23	..	1	1	2
Jaundice	5	1	2	4	7	3	2	2	4	..	30	2	1	..	3
Disease of Liver	7	10	6	10	9	13	15	12	7	12	101	2	9	4	15
Disease of Spleen	1	..	..	1	..	..	1	..	..	..	3	..	..	..	..
8.—Nephritis	..	..	1	..	..	..	1	..	1	1	4	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	6	1	3	1	3	7	21	1	3	3	7
Ischuria	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Diabetes	3	2	1	..	1	1	2	1	1	1	13	..	..	..	..
Stone	1	..	1	2	1	1	3	1	..	1	11	..	2	..	2
Cystitis	..	..	..	1	2	1	..	1	1	1	7	..	..	1	1
Stricture of Urethra	2	1	4	..	1	..	1	1	4	2	16	..	..	1	1
Disease of Kidneys, &c.	6	9	7	8	5	8	3	9	4	13	72	..	3	2	5
9.—Paramenia	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	3	..	2	2	..	1	1	3	1	..	13	..	1	1	2
Childbirth (*see* Metria)	9	9	7	9	3	1	3	5	3	8	57	..	2	..	2
Disease of Uterus, &c.	6	2	3	1	1	2	5	2	1	5	28	1	1	..	2
10.—Arthritis	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Rheumatism	..	2	4	8	3	4	5	3	4	8	41	..	3	1	4
Disease of Joints, &c.	3	2	3	8	3	4	1	1	2	2	29	2	..	1	3
11.—Carbuncle	..	..	..	..	..	..	1	..	1	4	6	..	1	3	4
Phlegmon	..	..	2	..	1	..	1	1	..	..	5	1	2	..	3
Disease of Skin, &c.	..	..	3	..	1	..	..	2	..	1	7	..	..	..	..
17.—Intemperance	2	..	3	1	..	1	2	6	3	2	20	..	1	1	2
Privation of Food	1	..	1	1	1	..	..	1	1	..	6	..	..	1	1
Want of Breast-milk	*	*	*	*	2	..	3	7	6	2	20	4	..	..	4
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	1	1	..	2	..	..	..	..
Poison	*	*	*	*	1	..	2	1	4	1	9	..	1	..	1
Burns and Scalds	*	*	*	*	2	5	7	3	21	19	57	9	..	1	10
Hanging and Suffocation	*	*	*	*	7	2	6	5	10	3	33	2	1	..	3
Drowning	*	*	*	*	7	9	5	4	8	4	37	1	2	..	3
Fractures	*	*	*	*	8	6	11	7	25	18	75	3	3	3	9
Wounds	*	*	*	*	3	2	1	2	4	2	14	..	1	..	1
Other Violence	*	*	*	*	2	..	1	1	..	..	4	..	..	..	..
All Violence	29	29	20	16	30	24	33	23	72	47	323	15	8	4	27
Causes not specified	3	3	3	2	8	10	3	3	5	3	43	1	1	..	25†

* See Note, page 86.

† The age of a person who died from *cancer* was not stated.

Deaths Registered in the Eleventh Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 41°·1 Mar. 16 1844	29°·9 Mar. 15 1845	43°·6 Mar. 14 1846	35°·7 Mar. 13 1847	40°·7 Mar. 18 1848	45°·9 Mar. 17 1849	40°·9 Mar. 16 1850	40°·5 Mar. 15 1851	40°·0 Mar. 13 1852	44°·6 Mar. 12 1853	Mean 40°·3 Sum of 10 Weeks.	47°·2 Mar. 18 1854
LONDON	1948417	2362236	989	1069	902	1026	1118	1083	967	1401	1232	1436	11223	1188
1-6. West Districts .	301189	376427	158	169	146	151	164	184	139	220	222	214	1767	175
7-11. North Districts .	376568	490396	185	207	178	204	209	185	179	293	222	266	2128	242
12-19. Central Districts	374247	393256	189	216	148	176	207	177	187	251	237	292	2080	186
20-25. East Districts .	393067	485522	212	218	180	236	251	215	198	281	255	324	2370	262
26-36. South Districts .	503346	616635	245	259	250	259	287	322	264	356	296	340	2878	323
1. Kensington . . . HL	74898	120004	37	30	36	37	48	66	37	57	44	70	462	59
2. Chelsea . . . . *W*H	40243	56538	22	36	18	21	24	31	21	42	59	33	307	34
3. St. George Hanover-sq. H	66657	73230	33	31	34	39	17	21	28	38	49	31	321	34
4. Westminster . HHPP	56802	65609	30	40	33	27	50	36	30	41	34	53	374	27
5. St. Martin-in-the-Flds. H	25132	24640	14	17	13	14	10	14	11	18	18	9	138	15
6. St. James Westminster .	37457	36406	22	15	12	13	15	16	12	24	18	18	165	6
7. Marylebone . . . H	138383	157696	69	70	68	101	61	65	52	97	75	90	748	88
8. Hampstead	140078	11986	*	*	*	2	7	1	5	2	3	6	26	3
9. Pancras . . . *W*HH		166956	79	85	65	59	87	74	69	110	84	87	799	82
10. Islington . . HHPP	55779	95329	23	32	24	20	40	28	30	55	38	63	353	42
11. Hackney . . . . H	42328	58429	14	20	21	22	14	17	23	29	22	20	202	27
12. St. Giles	54378	54214	23	32	23	30	22	26	33	39	31	48	307	25
13. Strand (wkh. in 9) . H	43667	44460	21	19	11	24	24	25	20	24	20	15	203	26
14. Holborn	44532	46571	34	25	23	21	36	23	21	54	37	35	309	19
15. Clerkenwell . . PP	56847	64778	19	27	21	33	33	28	22	33	30	59	305	31
16. St. Luke (wkh. in 20) L	49908	54055	22	26	16	20	30	19	24	26	21	34	238	31
17. East London . . . P	39718	44406	15	21	21	20	16	18	15	22	20	24	192	17
18. West London *W*HPPP	29188	28840	37	39	18	21	21	18	26	25	57	54	316	14
19. City of Lon. (wkh. in 25)	56009	55932	18	27	15	7	25	20	26	28	21	23	210	23
20. Shoreditch . . *W*L	83564	109257	48	66	32	52	51	50	42	80	62	72	555	44
21. Bethnal Green . . L	74206	90193	38	29	33	28	46	39	35	44	48	52	392	54
22. Whitechapel . . . H	71879	79759	46	39	36	41	48	38	40	55	42	67	452	52
23. St. George in the East .	41416	48376	30	28	21	29	26	15	20	14	24	36	243	20
24. Stepney . . . . H	90831	110775	30	42	46	65	64	45	36	60	57	62	507	64
25. Poplar . . . *W*L	31171	47162	20	14	12	21	16	28	25	28	22	35	221	28
26. St. Saviour . . HH	33027	35731	19	20	17	13	27	16	13	29	22	15	191	16
27. St. Olave . . . HH	19869	19375	12	31	22	15	15	35	17	27	15	23	212	41
28. Bermondsey	35002	48128	23	17	23	22	24	29	18	22	31	28	237	31
29. St. Geo. Southwk. LPP	46718	51824	24	31	25	23	30	38	22	32	25	30	280	27
30. Newington . . . P	54693	64816	22	19	28	23	26	30	28	38	31	48	293	27
31. Lambeth	116072	139325	56	51	46	66	39	58	61	96	63	83	619	62
32. Wandsworth . . . L	39918	50764	25	23	28	8	21	21	18	27	23	18	212	29
33. Camberwell . . . LL	39931	54667	18	14	14	16	23	20	12	32	20	28	197	27
34. Rotherhithe	13940	17805	4	6	5	9	7	7	10	5	15	9	77	6
35. Greenwich . HHHP	81125	99365	42	47	42	60	61	58	47	39	40	49	485	46
36. Lewisham . . . *W*	23051	34835	*	*	*	4	14	10	18	9	11	9	75	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11223; which, divided by 10, gives nearly 1122 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1122 divided by 10 is about 112, which, added to 1122, makes the corrected average 1234. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 150 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	4	2	6
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	7	9	16
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	3	8	11
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	2	6	8
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	1	.	1
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	10	8	18
22 Whitechapel [Mile End New Town]	1	2	3
22 Whitechapel [North]	6	4	10
23 St. George-in-the-East [St. John]	4	1	5
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	4	.	4
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	2	.	2
28 Bermondsey [St. Mary Magdalen]	3	1	4
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	5	3	8
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	3	.	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	1	2
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	76	65	141
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	6	.	6
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	3	4	7
3 St. George's [Belgrave]	5	6	11
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	2	3
7 Middlesex [All Souls]	.	2	2
9 University College [Tottenham Court]	2	2	4
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	2	2	4
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	10	6	16
27 St. Thomas's [St. Olave & St. Saviour]	6	6	12
Total	31	32	63
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	2	4

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	1	.	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	2	1	3
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	4	5	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	2	.	2
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	1	1	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	76	65	141
Military and Naval Asylums	9	.	9
General Hospitals	31	32	63
Hospitals for Special Diseases	2	2	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	4	5	9
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	1	.	1
Prisons	1	1	2
Total in Public Institutions	132	105	237

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th March 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	
SUNDAY .	12	..	29·893	64·0	34·9	49·3	37·0	78·5	24·8	49·0	45·5	12·3	18·1	2·3	+8·4	Calm	S.	0·0	0·0	0·0	60	0·00
MONDAY .	13	..	29·850	64·2	39·7	52·1	38·1	79·2	27·0	49·4	46·1	14·0	21·1	4·2	+10·9	Calm	S.	2·4	0·0	0·5	200	0·00
TUESDAY .	14	Full	29·867	54·4	45·3	49·0	43·5	59·0	32·2	49·2	45·9	5·5	9·2	2·4	+7·6	S.	S.W. & Calm.	0·0	0·0	0·0	55	0·00
WEDNESDAY	15	In Equator.	30·082	59·5	37·6	47·9	44·8	63·0	26·5	49·5	46·5	3·1	8·0	1·5	+6·4	S.W.	S.W.	1·2	0·0	0·3	100	0·00
THURSDAY .	16	..	30·035	58·6	43·8	48·6	42·0	60·0	39·2	49·6	46·7	6·6	13·7	4·2	+6·9	S.	W.&N.W.	2·4	0·0	0·2	65	0·00
FRIDAY .	17	..	30·288	54·8	33·2	42·4	34·0	72·8	20·2	49·6	46·9	8·4	16·8	0·8	+0·6	N.W. & N.	N. & Calm.	0·0	0·0	0·0	95	0·00
SATURDAY .	18	..	29·964	53·2	31·3	41·0	37·2	58·0	17·5	49·0	46·9	3·8	13·3	0·0	—0·8	Calm	S.W. & N.W.	1·0	0·0	0·0	45	0·13
MEANS . .		..	29·997	58·4	38·0	47·2	39·5	67·2	26·8	49·3	46·4	7·7	14·3	2·2	+5·7	S S.W.		..	..	..	Sum 620	Sum 0·13
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	Nothing was shown at any examination throughout the week.	The sky was clear throughout the day.
MONDAY. .		The sky was clear throughout the day.
TUESDAY .		The sky was overcast throughout the day. A shower of rain fell at noon.
WEDNESDAY		During the earlier portion of the morning the sky was clear, at other times of the day clouds prevailed. The magnets were disturbed.
THURSDAY .		The sky was generally three fourths covered with cloud throughout the day. The magnets were disturbed.
FRIDAY . .		Light clouds occasionally prevailed, the sky was however for the most part clear.
SATURDAY .		The sky was generally covered with cloud till evening, after which time the amount of cloud was variable. Rain fell from noon till near 5h. P.M.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 49·8°; and the mean reading at 9h. P.M. was 46·0°; the mean readings at the Royal Observatory for the same times were 48·0° and 46·2° respectively.

The reading of the barometer decreased from 30·05 in. at the beginning of the week to 29·81 in. by 9h. A.M. on the 14th; increased to 30·10 in. by 3h. P.M. on the 15th; decreased to 29·99 in. by 9h. A.M. on the 16th; increased to 30·34 in. by 9h. A.M. on the 17th; and decreased to 29·86 in. by the end of the week.

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For Her Majesty's Stationery Office.
LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, March 25. [No. 12.

HEALTH OF LONDON DURING THE WEEK.

Twelve hundred deaths were registered in London in the week that ended on Saturday, showing a small increase on those of the previous week, when the number was 1188. In the corresponding weeks of ten previous years the average number was 1124, which, if raised in proportion to increase of population, becomes 1236. The rate of mortality that has prevailed during the last fortnight, is below the corrected average, but does not differ from it to any material extent.

Two hundred and forty-six deaths are enumerated in this return, as caused by zymotic or epidemic diseases. Of these 14 are referred to small-pox, 34 to measles, 33 to scarlatina, 63 to hooping-cough, 12 to croup, 4 to thrush, 22 to diarrhœa, 3 to dysentery, 2 to influenza, one to purpura, 5 to remittent and infantile fever, 41 to typhus, one to metria (puerperal fever), besides 4 to other diseases incidental to childbearing, 2 to rheumatic fever, 3 to erysipelas, 5 to syphilis, and one to noma. No death is attributed to cholera in the week.

Diseases of the respiratory organs produced 242 fatal cases. The corrected average of deaths in corresponding weeks is 255. Bronchitis gradually declines; it was fatal last week in 100 cases; pneumonia in 95; asthma in 16; laryngitis and laryngismus stridulus in 10.

At 17 John's-mews, Bedford-row, on 23d March, the daughter of a coachman, aged 5 years, died of "scarlatina maligna (6 days), suffocation from putrid sore throat." Mr. Goodhugh, the Registrar, observes:—"This is the third death in the same family this week from scarlatina. One of the deaths was not registered by me, having occurred in Middlesex Hospital. The medical attendant attributes this mortality to the very bad state of the drainage. The cellar in this house is covered with stagnant water to the depth of one or two feet. I am informed that scarlatina has of late been very prevalent in the immediate neighbourhood of the mews."

In the sub-district of St. Paul, Hammersmith, in King-street, on 17th March, the son of an ostler, aged 6 years, died of "small-pox (5 days), vaccinated;

inflammation of larynx, and great want of power." On the certificate of the medical attendant it is stated that "this is the second death in this house, which is situated in a yard always in a dangerous condition from putrefying bones, rags, &c. There have been 5 cases of small-pox in this house."

The son and daughter of a labourer, aged respectively 4 weeks and 2 years, died in Normand's Land, Fulham, on 16th and 20th March, of variola.

In the sub-district of Woolwich Arsenal, at 17 Hog-lane, on 21st March, the daughter of a field-labourer, aged one year, died of "consumption (2 months), hooping-cough (6 weeks)." No medical attendant. Mr. Rixon, the Registrar, adds :—"This is the seventh death that has occurred in this house within the last six months, and the parochial surgeon expects others shortly. It is occupied by the Irish, as many as 65 of whom have been known to inhabit it at one time. There are twelve rooms in the house. This child died in a small garret in which the father, mother, and three children are still living."

At 17 Lower Marsh-street, Lambeth, on 19th March, a domestic servant, aged 15 years, died of "disease of the heart, accelerated by tight lacing ; sudden." *Inquest.*

In Clerkenwell Workhouse, Coppice-row, on 16th March, a painter, aged 70 years, died of "carbuncle on the head ; decay of nature." In the Workhouse, Whitechapel North, on 17th March, a cabinet-maker, aged 60 years, died of "anthrax, debility." At Nunhead, an inspector of sewers, aged 73 years, died of "rheumatic neuralgia (6 weeks), paralysis (2 days)."

Last week the births of 912 boys, and 893 girls, in all 1805 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1505.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·160 in. The mean daily reading was above 30 in. on five days of the week ; the highest mean occurred on Wednesday, and was 30·361 in. The mean temperature of the week was 40·1°, which is 2·1° below the average of the same week in 38 years. The mean daily temperature was more or less below the average on every day of the week except Thursday, and on that day was not above it. The *highest* reading of the week occurred on Sunday, and was 53·5° ; the *lowest* was 30·5° on Wednesday. The mean dew-point temperature was 35·0°. The wind blew from north-east in the beginning of the week ; on Tuesday changed to north-west, and on Saturday blew from south-west. The rain in the week amounted to 0·17 in., the greater part of which fell on Sunday.

Births Registered last Week, and in the Twelfth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1258	1349	1517	1554	1445	1462	1580	1710	1667	1505	1805
Males . .	658	684	772	782	740	769	824	897	855	776	912
Females .	600	665	745	772	705	693	756	813	812	729	893

Deaths Registered last Week, and in the Twelfth Week of Ten previous Years.

		1844	1845	1846	1847	18 8	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		981	1197	880	1114	1099	1048	1026	1412	1208	1274	1123·9	1200
Males . .		507	610	461	547	578	505	520	669	652	652	570·1	622
Females .		474	587	419	567	521	543	506	743	556	622	553·8	578
	Ages.												
Deaths at three periods of life . .	0—15	440	477	406	430	504	481	437	566	523	588	485·2	614
	15—60	316	406	286	370	372	333	342	456	399	394	367·4	351
	60 & up.	217	312	188	311	221	232	239	390	286	291	268·7	235

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.
Births	1566	1373	1768	1700	1662	1655	1797	1539	1795	1739	1800	1764	1805
Deaths	1656	1444	1492	1195	1178	1204	1178	1154	1334	1135	1343	1188	1200
Deaths (except from Violence) . . .	1519	1420	1472	1184	1139	1191	1159	1137	1277	1113	1313	1161	1179
Deaths (except from Violence) at 60 years and upwards . .	369	349	394	308	259	251	236	224	269	222	288	250	232
Scarlatina	40	40	45	25	35	32	28	35	29	31	30	22	33
Typhus	58	43	49	44	51	42	53	47	50	31	52	39	41
Diarrhœa & Dysentery	34	25	30	33	33	31	22	31	33	21	23	25	25
Cholera	10	2	2	1	..	1	1	..	..	..	..	..	..
Mean Temperature .	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	39°·4	32°·5	39°·8	47°·1	44°·7	40°·0	37°·8	44°·9	40°·5	36°·6	Mean 40°·3	40°·1—Mar. 25.			
	Mar. 23 1844	Mar. 22 1845	Mar. 21 1846	Mar. 20 1847	Mar. 25 1848	Mar. 24 1849	Mar. 23 1850	Mar. 22 1851	Mar. 20 1852	Mar. 19 1353	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	981	1197	880	1114	1099	1048	1026	1412	1208	1274	11239	614	351	235	1200
SPECIFIED CAUSES	971	1196	878	1108	1096	1046	1019	1410	1206	1270	11200	612	351	235	1198
1. Zymotic Diseases	191	173	143	155	280	236	161	321	198	229	2087	199	30	17	246
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	66	48	32	45	53	38	34	47	44	50	457	3	25	16	44
3. Tubercular Diseases	190	226	192	202	193	174	170	228	224	189	1988	79	119	8	206
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	136	139	115	137	117	130	120	134	145	152	1325	74	25	42	141
5. Diseases of the Heart and Blood-vessels	18	49	28	41	37	41	47	53	51	59	424	3	22	20	45
6. Diseases of the Lungs, and of the other Organs of Respiration	158	234	147	230	186	179	231	350	269	332	2316	117	69	56	242
7. Diseases of the Stomach, Liver, and other Organs of Digestion	55	87	51	67	56	59	53	75	74	72	649	31	28	12	71
8. Diseases of the Kidneys, &c.	6	12	10	12	9	18	15	12	22	11	127	..	6	1	7
9. Childbirth, Diseases of the Uterus, &c.	7	13	15	18	13	11	12	9	5	3	106	..	10	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	9	8	10	5	13	6	10	14	8	87	1	5	2	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	3	4	..	1	1	3	1	3	18	..	..	2	2
12. Malformations	1	2	..	2	5	2	5	2	4	6	29	4	..	..	4
13. Premature Birth & Debility	16	27	20	33	21	26	29	18	30	26	246	37	..	..	37
14. Atrophy	7	18	12	13	27	29	18	25	31	28	213	31	1	2	34
15. Age	79	89	53	92	46	51	50	69	62	57	648	..	..	47	47
16. Sudden	13	23	6	12	14	8	31	24	1	8	140	15	3	7	25
17. Violence, Privation, Cold, and Intemperance	23	46	43	30	34	30	36	30	31	37	340	18	8	3	29
1.—Small-pox	22	28	3	9	29	11	6	16	22	3	149	12	2	..	14
Measles	27	25	15	10	27	10	23	33	9	13	192	34	..	..	34
Scarlatina	36	27	20	13	46	40	14	15	20	37	268	29	4	..	33
Hooping Cough	51	31	48	48	29	79	36	81	54	70	527	63	..	..	63
Croup	10	9	5	9	11	7	6	12	11	8	88	12	..	..	12
Thrush	4	4	3	3	5	..	1	2	5	1	28	4	..	..	4
Diarrhœa	6	8	5	11	15	15	20	18	19	17	134	12	4	6	22
Dysentery	1	4	..	7	2	1	2	1	3	4	25	2	1	..	3
Cholera	..	..	..	..	..	10	1	1	..	..	12	..	..	..	..
Influenza	4	3	4	5	16	5	2	65	4	2	110	2	..	..	2
Purpura and Scurvy	1	..	2	..	5	1	..	1	..	1	11	1	..	..	1
Ague	2	1	..	..	..	1	1	..	..	..	5	..	..	..	..
Remittent Fever	2	1	3	2	1	1	2	1	..	..	13	3	..	1	4
Infantile Fever	*	*	*	*	..	..	1	2	..	2	5	1	..	..	1
Typhus	19	24	26	33	69	40	31	54	32	56	384	17	15	9	41
Metria (or Puerperal Fever)	*	*	*	*	6	3	5	4	4	2	24	..	1	..	1
Rheumatic Fever	*	*	*	*	1	..	2	4	1	2	10	..	2	..	2
Erysipelas	6	5	8	5	13	11	4	9	12	7	80	1	1	1	3
Syphilis	..	3	..	..	4	1	3	2	2	4	19	5	..	..	5
Noma (or Canker)	*	*	1	..	1	..	1	..	..	..	3	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	6	2	..	4	5	5	4	..	5	4	35	1	..	1	2
Dropsy	34	30	14	20	17	14	14	25	17	21	206	2	8	5	15
Abscess	1	..	..	1	4	1	1	1	4	4	17	..	..	..	..
Ulcer	..	..	..	..	..	1	1	2	2	4	10	..	..	1	1
Fistula	1	..	1	..	..	1	..	..	..	..	3	..	..	..	..
Mortification	5	6	4	8	6	3	3	4	1	4	44	..	2	1	3
Cancer	18	10	13	11	19	11	9	13	14	11	129	..	14	5	19
Gout	1	..	..	1	2	2	2	2	1	2	13	..	1	3	4
3.—Scrofula	2	4	7	5	5	6	5	9	17	6	66	11	4	..	15
Tabes Mesenterica	10	12	12	21	21	13	12	14	20	19	154	18	2	..	20
Phthisis (or Consumption)	147	169	128	142	139	116	135	166	151	131	1424	17	112	7	136
Hydrocephalus	31	41	45	34	28	39	18	39	36	33	344	33	1	1	35

* See Note, page 94.

in the Twelfth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	39°·4	32°·5	39°·8	47°·1	44°·7	40°·0	37°·8	44°·9	40°·5	36°·6	Mean 40°·3	40°·1—Mar. 25.			
	Mar. 23 1844	Mar. 22 1845	Mar. 21 1846	Mar. 20 1847	Mar. 25 1848	Mar. 24 1849	Mar. 23 1850	Mar. 22 1851	Mar. 20 1852	Mar. 19 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	5	9	6	13	5	12	10	19	16	15	110	15	1	..	16
Apoplexy	22	30	31	25	32	28	35	28	29	29	289	6	11	15	32
Paralysis	24	25	14	27	19	22	18	24	25	22	220	..	7	18	25
Delirium Tremens	1	2	..	2	1	1	..	2	1	2	12	..	3	1	4
Chorea	1	..	..	..	..	..	3	..	..	..	4	..	..	..	..
Epilepsy	6	6	8	6	5	5	7	5	8	7	63	2	1	2	5
Tetanus	1	2	..	1	..	..	..	..	1	1	6	..	..	..	..
Insanity	1	1	1	1	1	1	..	4	4	5	19	..	..	2	2
Convulsions	64	52	46	48	40	44	35	35	52	55	471	44	..	..	44
Disease of Brain, &c.	11	12	9	14	14	17	12	17	9	16	131	7	2	4	13
5.—Pericarditis	4	5	1	2	1	1	1	4	..	..	19	..	1	..	1
Aneurism	..	2	1	1	..	..	2	1	3	3	13	..	1	1	2
Disease of Heart, &c.	14	42	26	38	36	40	44	48	48	56	392	3	20	19	42
6.—Laryngitis	1	1	5	5	3	3	7	8	8	12	53	9	..	1	10
Bronchitis	34	55	42	90	76	66	99	156	126	174	918	33	25	42	100
Pleurisy	..	2	5	3	3	3	5	6	3	3	33	2	4	1	7
Pneumonia	78	89	70	77	79	78	90	126	83	101	871	70	22	3	95
Asthma	26	64	13	42	17	19	18	39	29	29	296	..	11	5	16
Disease of Lungs, &c.	19	23	12	13	8	10	12	15	20	13	145	3	7	4	14
7.—Teething	13	22	12	11	8	11	10	15	17	12	131	17	..	..	17
Quinsey	..	..	..	1	2	..	..	1	..	2	6	1	1	..	2
Gastritis	2	1	1	3	2	1	1	1	..	1	13	..	1	1	2
Enteritis	12	20	10	8	5	11	6	8	7	9	96	2	4	..	6
Peritonitis	1	2	2	5	3	6	1	5	6	8	39	4	5	1	10
Ascites	..	3	1	1	1	1	2	7	1	5	22	..	1	1	2
Ulceration (of Intestines)	1	3	3	7	3	1	4	..	2	3	27	..	3	..	3
Hernia	1	5	1	4	2	1	3	4	5	3	29	..	1	5	6
Ileus	2	5	4	3	4	1	3	5	3	3	33	..	1	..	1
Intussusception	1	..	..	2	1	1	1	1	1	1	9	..	..	..	..
Stricture of Intestinal Canal	..	..	..	1	..	..	1	..	1	1	4	..	..	..	..
Disease of Stomach, &c.	4	9	7	9	4	5	6	4	9	9	66	4	4	1	9
Disease of Pancreas	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..
Hepatitis	1	1	1	5	4	5	5	3	1	7	33	..	1	2	3
Jaundice	6	6	2	2	..	4	3	4	3	4	34	..	..	1	1
Disease of Liver	10	10	7	5	16	11	7	15	18	4	103	2	5	..	7
Disease of Spleen	1	..	..	..	1	..	..	..	..	..	2	1	1	..	2
8.—Nephritis	..	2	..	..	..	..	..	1	2	..	5	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	..	4	3	4	5	1	17	..	1	..	1
Ischuria	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..
Diabetes	1	..	..	..	..	1	..	..	2	..	4	..	..	..	..
Stone	1	..	1	1	1	1	1	..	2	1	9	..	..	..	..
Cystitis	..	..	..	..	1	2	1	..	3	..	7	..	..	..	..
Stricture of Urethra	1	1	1	1	1	..	2	2	..	2	11	..	1	..	1
Disease of Kidneys, &c.	3	9	8	10	6	10	8	4	8	6	72	..	3	1	4
9.—Paramenia	..	2	..	..	1	..	..	..	..	..	3	..	..	..	..
Ovarian Dropsy	..	..	2	1	2	..	4	..	1	1	11	..	4	..	4
Childbirth (*see* Metria)	3	8	7	16	5	5	5	7	3	1	60	..	4	..	4
Disease of Uterus, &c.	4	3	6	1	5	6	3	2	1	1	32	..	2	..	2
10.—Arthritis	..	..	2	..	..	..	..	1	2	..	5	..	1	..	1
Rheumatism	2	5	2	7	4	8	3	7	9	6	53	..	3	2	5
Disease of Joints, &c.	2	4	4	3	1	5	3	2	3	2	29	1	1	..	2
11.—Carbuncle	..	..	..	1	..	..	..	..	..	1	2	..	..	2	2
Phlegmon	..	..	..	1	..	1	..	1	1	1	5	..	..	..	..
Disease of Skin, &c.	1	1	3	2	..	..	1	2	..	1	11	..	..	..	..
17.—Intemperance	3	2	..	..	2	3	3	..	..	..	13	..	1	..	1
Privation of Food	..	2	1	2	..	1	..	1	..	1	8	..	..	..	..
Want of Breast-milk	*	*	*	*	1	1	7	4	6	6	25	7	..	..	7
Neglect	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Poison	*	*	*	*	5	4	1	2	1	..	13	..	..	..	..
Burns and Scalds	*	*	*	*	11	6	6	4	5	7	39	1	1	1	3
Hanging and Suffocation	*	*	*	*	3	2	9	4	5	1	24	5	1	..	6
Drowning	*	*	*	*	4	4	3	2	..	7	20	..	2	..	2
Fractures	*	*	*	*	7	7	5	12	11	12	54	5	..	2	7
Wounds	*	*	*	*	1	2	1	..	3	2	9	..	2	..	2
Other Violence	*	*	*	*	..	..	..	1	..	..	1	..	1	..	1
All Violence	20	42	42	28	31	25	25	25	25	29	292	11	7	3	21
Causes not specified	10	1	2	6	3	2	7	2	2	4	39	2	..	..	2

* See Note, page 94.

DEATHS Registered in the TWELFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, Mar. 23 1844 (39°·4)	Mar. 22 1845 (32°·5)	Mar. 21 1846 (39°·8)	Mar. 20 1847 (47°·1)	Mar. 25 1848 (44°·7)	Mar. 24 1849 (40°·0)	Mar. 23 1850 (37°·8)	Mar. 22 1851 (44°·9)	Mar. 20 1852 (40°·5)	Mar. 19 1853 (36°·6)	Mean 40°·3 Sum of 10 Weeks.	Mar. 25 1854 (40°·1)
LONDON	1948417	2362236	981	1197	880	1114	1099	1048	1026	1412	1208	1274	11239	1200
1–6. WEST DISTRICTS .	301189	376427	171	197	152	155	171	156	189	236	195	159	1731	184
7–11. NORTH DISTRICTS .	376568	490396	197	226	157	223	199	221	217	282	237	286	2245	237
12–19. CENTRAL DISTRICTS	374247	393256	176	231	149	195	197	204	179	250	208	243	2032	191
20–25. EAST DISTRICTS .	393067	485522	202	206	176	222	254	210	214	265	230	288	2267	281
26–36. SOUTH DISTRICTS .	503346	616635	235	337	246	319	278	257	277	379	338	298	2964	307
1. Kensington . . . HL	74898	120004	43	39	32	45	37	43	36	81	59	52	467	47
2. Chelsea . . . . *W*H	40243	56538	30	38	14	27	31	31	27	37	26	27	288	30
3. St. George Hanover-sq. H	66657	73230	40	46	41	27	34	23	22	34	40	19	326	39
4. Westminster. . HHPP	56802	65609	30	39	34	31	35	41	21	54	36	38	354	42
5. St. Martin-in-the-Flds. H	25132	24640	11	19	16	13	16	10	13	9	11	11	129	7
6. St. James Westminster .	37457	36406	17	16	15	12	18	8	20	21	23	17	167	19
7. Marylebone . . . H	138383	157696	99	87	65	72	80	83	90	93	80	106	855	72
8. Hampstead . . . . }	140078	11986	*	*	*	2	4	2	5	4	6	7	30	4
9. Pancras . . . *W*HH }		166956	62	85	60	85	72	77	75	100	80	100	796	92
10. Islington . . HHPP	55779	95329	17	38	17	45	20	32	27	66	45	53	360	52
11. Hackney . . . . H	42328	58429	19	16	15	19	23	27	20	19	26	20	204	17
12. St. Giles	54378	54214	24	32	28	31	30	23	34	63	34	34	333	33
13. Strand (wkh. in 9) . H	43667	44460	24	37	16	25	19	21	15	17	16	20	210	26
14. Holborn	44532	46571	18	27	16	31	42	26	27	25	29	22	263	27
15. Clerkenwell . . PP	56847	64778	31	39	19	29	35	29	24	35	25	34	300	21
16. St. Luke (wkh. in 20) L	49908	54055	18	24	18	28	17	33	23	28	35	38	267	18
17. East London . . . P	39718	44406	16	23	16	11	16	25	14	21	19	32	193	18
18. West London *W*HPPP	29188	28840	23	28	21	21	19	23	20	27	25	35	242	28
19. City of Lon. (wkh. in 25)	56009	55932	22	21	15	19	19	24	17	34	25	23	224	20
20. Shoreditch . . *W*L	83564	109257	47	39	50	49	46	45	52	70	50	58	506	47
21. Bethnal Green . . L	74206	90193	32	42	23	36	34	34	24	37	48	55	370	54
22. Whitechapel . . . H	71879	79759	34	43	44	51	58	41	51	58	39	52	471	50
23. St. George-in-the-East .	41416	48376	28	29	19	19	37	30	29	25	25	30	271	28
24. Stepney . . . . H	90831	110775	48	40	23	48	63	45	38	45	43	63	456	70
25. Poplar. . . . *W*L	31171	47162	13	13	12	19	16	15	20	30	25	30	193	32
26. St. Saviour . . HH	33027	35731	20	27	16	15	18	15	18	27	24	29	209	23
27. St. Olave . . . HH	19869	19375	25	35	24	26	11	16	13	26	13	28	217	21
28. Bermondsey	35002	48128	17	15	16	24	18	29	23	22	24	18	206	24
29. St. Geo. Southwk. LLP	46718	51824	20	39	22	34	28	17	21	34	29	34	278	23
30. Newington . . . P	54693	64816	23	35	28	35	32	33	39	48	39	86	348	25
31. Lambeth	116072	189325	56	65	53	69	53	49	52	88	83	61	629	51
32. Wandsworth . . . L	39918	50764	17	24	18	17	16	16	19	25	15	21	188	35
33. Camberwell . . . LL	39931	54667	15	20	22	26	25	16	19	28	35	17	223	24
34. Rotherhithe	13940	17805	8	6	7	12	3	6	9	11	7	8	77	18
35. Greenwich . HHHP	81125	99365	34	71	40	53	59	56	52	59	52	35	511	56
36. Lewisham. . . . *W*	23051	34835	*	*	*	8	15	4	12	11	17	11	78	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten week is 11239; which, divided by 10, gives nearly 1124 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1124 divided by 10 is about 112, which, added to 1124, makes the corrected average 1236. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 149 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{9\cdot 9} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	2	1	3
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	3	4
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	2	3
7 Marylebone [Rectory]	5	6	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	7	6	13
10 Islington [West]	4	1	5
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	12	3	15
14 Holborn [St. Andrew East]	2	4	6
15 Clerkenwell [St. James]	4	2	6
17 East London [St. Botolph]	2	4	6
18 *East London [West London North]*	2	.	2
18 West London [North]	2	2	4
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	2	2	4
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	.	5	5
24 Stepney [Shadwell]	3	1	4
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	2	4
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	1	.	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	69	62	131
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	2	6	8
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	2	.	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	3	1	4
18 St. Bartholomew's [West London North]	4	6	10
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	5	4	9
27 St. Thomas's [St. Olave and St. Saviour]	5	1	6
Total	23	20	43
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	2	3	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	4	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	4	6
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	2	4	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	11	.	11
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	1	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
33 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	69	62	131
Military and Naval Asylums	6	.	6
General Hospitals	23	20	43
Hospitals for Special Diseases	3	4	7
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	4	6
Military and Naval Hospitals	11	.	11
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	1	2
Total in Public Institutions	115	91	206

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th March 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 53 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	19	..	29·955	53·5	36·1	40·5	36·2	55·0	30·2	48·8	46·1	4·3	11·0	1·0	—1·4	N.E.	N.E.	3·6	0·0	0·9	100	0·14
MONDAY. .	20	..	30·227	43·8	32·5	36·7	31·7	49·0	24·2	48·5	45·7	5·0	12·9	2·1	—5·3	N.E.	N.E. & N.	3·0	0·0	0·8	70	0·00
TUESDAY .	21	Last Quarter.	30·231	51·7	35·5	40·6	36·3	60·0	27·0	48·0	44·4	4·3	15·4	1·8	—1·5	N. & N.W.	N.	3·4	0·0	0·6	85	0·02
WEDNESDAY	22	Perigee. Greatest Dec. S.	30·361	51·2	30·5	40·6	34·1	65·0	19·7	47·5	44·1	6·5	15·1	2·8	—1·6	N.W.	N.W.	2·0	0·0	0·4	125	0·01
THURSDAY.	23	..	30·275	52·5	37·9	42·3	37·0	58·0	38·2	47·4	43·9	5·3	12·0	2·0	0·0	N.W.	N.W.	2·6	0·0	1·4	80	0·00
FRIDAY . .	24	..	30·175	49·0	32·6	40·3	35·0	55·0	19·2	46·8	43·7	5·3	11·4	2·6	—2·1	s. & N.w.	N.	1·0	0·0	0·0	65	0·00
SATURDAY.	25	..	29·909	47·8	31·3	39·7	34·9	49·5	21·2	46·5	43·7	4·8	9·5	2·7	—2·8	S.W.	W.	1·8	0·0	0·1	105	0·00
MEANS . .		..	30·160	49·9	33·8	40·1	35·0	55·9	25·7	47·6	44·5	5·1	12·5	2·1	—2·1	..		..	..	..	Sum 630	Sum 0·17
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	The apparatus was under alteration during the week.	The sky was covered with cloud throughout the day. Hail fell at noon. Rain also fell frequently.
MONDAY . .		The clouds were broken during the afternoon, otherwise the sky was covered with cloud throughout the day.
TUESDAY . .		The sky was covered with cloud till noon, three fourths were covered during the afternoon, and at night it was clear. Rain fell during the morning.
WEDNESDAY		The amount of cloud was variable during the morning and afternoon, at night the sky was overcast.
THURSDAY .		The sky was generally covered with cloud during the morning and afternoon, and at night it was clear.
FRIDAY . .		The sky was for the most part covered with cloud until 5h. P.M., after this time the amount of cloud was variable.
SATURDAY .		The sky was overcast throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42·7°; and the mean reading at 9h. P.M. was 41·2°; the mean readings at the Royal Observatory for the same times were 40·4° and 39·6° respectively.

The reading of the barometer increased from 29·86 in. at the beginning of the week to 30·40 in. by 8h. A.M. on the 22d; and decreased to 29·85 in. by the end of the week.

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For Her Majesty's Stationery Office.
LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON;

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 1. [No. 13.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London in the week that ended on Saturday, were 1489. In the ten corresponding weeks of the years 1844–53 the average number was 1202, which if raised in proportion to increase of population becomes 1322. The actual number registered last week is 167 above the estimated amount.

Last week was the thirteenth of the quarter, and it usually happens at this period that the deaths *registered* derive a considerable accession from Coroners' Inquests, the registration of which is in many instances not completed until the end of the quarter. Such cases will be found chiefly in the class of *violent* deaths, which comprises fractures, burns, suffocation, &c.; some are specially referred to apoplexy, disease of the heart, &c.; others, vaguely returned, are classed under "sudden deaths."

The number caused by zymotic diseases was 245, almost exactly that of the preceding week. Small-pox was fatal in 11 cases, measles in 29, scarlatina in 32, hooping-cough in 77, croup in 13, diarrhœa in 16, influenza in one, ague in one, infantile and remittent fever in 5, typhus in 40, rheumatic fever in 3, erysipelas in 9, syphilis in 3. No death occurred from cholera in the week.

At Albert-gate Lodge, Knightsbridge, on 26th March, a gate-keeper, aged 53 years, died from "softening of the brain." Mr. Jorden, the Registrar, adds the following note:—"It is stated in the medical certificate that the disease was induced by the unhealthiness of the lodge in which he lived. The informant also stated that this was the third person who had died in the same place in no long interval of time, and that their deaths were mainly attributable to the unhealthiness of the habitation. The said lodge is situated under ground, at the back of a large mansion, which no doubt is the reason of its being considered unwholesome."

In Waterloo sub-district, 2d Part, Lambeth, at 6 Edward-street, on 28th March, the son of a carman, aged 14 months, died of "confluent small-pox (8 days)." Mr. Daws, the Registrar, says:—"The deceased had not been vaccinated. The mother who was the informant, stated that herself, her husband, and their other child, who have all been vaccinated, have slept with the deceased during its illness, but have hitherto escaped the infection."

In Islington East, at 14 Prince Edward-street, on 29th March, the wife of a carman, aged 36 years, died of "variola (14 days), unprotected." Mr. Butterfield, the Registrar, writes as follows:—"The compulsory Vaccination Act, though requiring some amendment, is certainly doing good. This is the only fatal case of small-pox since 1st January in this large sub-district. From medical men, with the exception of one or two in small practice, I have received ready assistance in registering successful cases. In the quarter ending 31st March I have received 100 more certificates than in the 5 months from 1st August to 31st December."

The following cases are selected from the Returns of the week:—At the Commercial Dock, Rotherhithe, on 6th February, a carpenter, aged 41 years, died from "accidental asphyxia in a diving dress." *Inquest.* In Giffin-street, Deptford, on 5th February, the daughter of a labourer, aged 9 months, died from "the effects of a blister applied in ignorance of its properties." (*Inquest.*) A surgeon, aged 48 years, died in a lunatic asylum of "melancholia (3½ weeks), exhaustion from want of food. For the last fortnight he has been kept alive by being fed twice a day by means of the stomach-pump." In University College Hospital, a messenger, aged 53 years, died of "melanosis of the eye; removal (7 weeks), secondary growth in brain, lungs, and liver." (*Post mort.*) In South sub-district of St. Giles, at 19 Short's-gardens, on 17th March, a bone-collector, aged 59 years, died of "starvation." (*Post mort. Inquest.*) In Hackney-road sub-district, at 17 Half-Nichol-street, on 25th March, the daughter of an ostler, aged 5 months, died of "marasmus from cold and want." In Mile-end Old Town, Lower, the daughter of a gentleman, aged 3 months, died of "erysipelas." The medical man states that it supervened on vaccination. In the City Prison, Holloway, on 8th February, a tailor, aged 65 years, died of "carbuncle (6 weeks)."

Last week the births of 1015 boys and 933 girls, in all 1948 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1548.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·124 in. The mean daily reading was above 30 in. on every day of the week, except Sunday. The highest mean occurred on Friday, when it was 30·264 in. The reading of the barometer increased to 30·29 in. at 9 h. A.M. on Friday. The mean temperature of the week was 47·3°, which is 4° above the average of the same week in 38 years. The mean daily temperature rose to 51·4° on Saturday, which is 7·8° above the average of the same day. It was above the average on every day of the week The *highest* temperature occurred on Saturday, and was 71·0°; the *lowest* was also on the same day, and was 34·9°, showing a range on that day of 36·1°. The wind blew generally from west south-west. The mean dew-point temperature was 39·4°. On Saturday the mean difference between the dew-point temperature and air temperature was the greatest in the week, viz. 13°; the *greatest* difference on this day was 24·3°, and was also the greatest in the week. No rain fell except on Sunday, when the amount was only 0·03 in.

Births Registered last Week, and in the Thirteenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1540	1412	1376	1681	1621	1431	1780	1607	1480	1548	1948
Males . . .	803	718	691	836	799	711	947	814	752	786	1015
Females . .	737	694	685	845	822	720	833	793	728	762	933

Deaths Registered last Week, and in the Thirteenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1080	1188	1065	1029	1294	1241	1167	1418	1219	1321	1202·2	1489*
Males . .		558	624	551	484	650	616	600	754	615	687	613·9	829
Females .		522	564	514	545	644	625	567	664	604	634	588·3	660
	Ages.												
Deaths at three periods of life . .	0—15	472	496	488	408	582	608	483	638	504	598	527·7	702
	15—60	367	433	347	374	458	383	404	465	441	420	409·2	500
	60 & up.	231	257	229	247	253	250	277	313	267	284	260·8	282

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.
Births	1373	1768	1700	1662	1655	1797	1539	1795	1739	1800	1764	1805	1948
Deaths	1444	1492	1195	1178	1204	1178	1154	1334	1135	1343	1188	1200	1489*
Deaths (except from Violence) . . .	1420	1472	1184	1139	1191	1159	1137	1277	1113	1313	1161	1179	1331
Deaths (except from Violence) at 60 years and upwards . .	349	394	308	259	251	236	224	269	222	288	250	232	260
Scarlatina	40	45	25	35	32	28	35	29	31	30	22	33	32
Typhus	43	49	44	51	42	53	47	50	31	52	39	41	40
Diarrhœa & Dysentery	25	30	33	33	31	22	31	33	21	23	25	25	16
Cholera	2	2	1	..	1	1	..	..	..	..	..	..	..
Mean Temperature .	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3

* The Return of deaths from the sub-district of Brixton was not received in time for insertion in the Tables. A^D average of 4, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified.* The true number is now ascertained to be 4, the same as the average.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 46°·4 Mar. 30 1844	46°·8 Mar. 29 1845	43°·0 Mar. 28 1846	46°·4 Mar. 27 1847	51°·2 Apr. 1 1848	40°·2 Mar. 31 1849	35°·9 Mar. 30 1850	46°·3 Mar. 29 1851	45°·5 Mar. 27 1852	33°·3 Mar. 26 1853	Mean 43°·5 Sum of 10 Weeks.	1854 47°·3—April 1. 0	15	60	All Ages.
ALL CAUSES	1080	1188	1065	1029	1294	1241	1167	1418	1219	1321	12022	702	500	282	1489†
SPECIFIED CAUSES	1066	1182	1060	1027	1293	1237	1165	1418	1210	1299	11957	701	499	282	1483
1. Zymotic Diseases	208	196	172	123	289	268	182	245	204	233	2120	198	36	11	245
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	63	69	43	52	63	57	42	47	43	531	9	38	24	71
3. Tubercular Diseases	193	214	197	180	223	186	165	195	224	217	1994	89	141	7	237
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	152	155	114	140	151	147	127	167	118	145	1416	99	44	32	175
5. Diseases of the Heart and Blood-vessels	27	47	30	37	49	41	54	53	53	55	446	5	37	19	61
6. Diseases of the Lungs, and of the other Organs of Respiration	144	220	180	210	191	197	252	272	243	322	2231	115	52	69	236
7. Diseases of the Stomach, Liver, and other Organs of Digestion	51	68	60	72	61	64	69	65	80	71	661	26	23	14	63
8. Diseases of the Kidneys, &c.	8	7	7	12	15	11	9	7	19	12	107	1	7	6	14
9. Childbirth, Diseases of the Uterus, &c.	8	12	14	24	6	13	9	9	15	13	123	..	11	2	13
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	6	8	7	8	10	9	13	8	4	82	2	4	2	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	4	..	1	3	1	1	6	3	19	1	..	1	2
12. Malformations	4	3	4	3	3	5	..	4	3	5	34	5	..	..	5
13. Premature Birth & Debility	12	13	30	23	24	26	22	42	28	29	249	43	..	..	43
14. Atrophy	13	20	32	15	26	28	22	25	30	39	250	34	2	6	42
15. Age	60	84	57	57	45	43	37	65	55	45	548	..	..	44	44
16. Sudden	51	23	25	16	53	50	52	66	15	10	361	13	12	23	49†
17. Violence, Privation, Cold, and Intemperance	74	51	57	65	96	82	98	147	62	53	785	61	92	22	175
1.—Small-pox	18	32	7	8	23	12	8	12	23	5	148	8	3	..	11
Measles	25	30	21	3	21	19	19	35	10	16	199	29	..	..	29
Scarlatina	35	30	8	11	47	56	15	10	31	37	280	30	2	..	32
Hooping Cough	44	37	67	32	37	83	44	63	38	65	510	77	..	..	77
Croup	12	7	10	3	7	5	8	9	8	2	71	13	..	..	13
Thrush	5	5	4	..	3	4	1	2	3	5	32	2	..	..	2
Diarrhœa	10	12	7	14	15	19	12	20	13	22	144	12	1	3	16
Dysentery	3	1	2	1	3	2	6	2	2	4	26	..	..	..	..
Cholera	..	1	..	..	1	4	..	1	..	1	8	..	..	..	..
Influenza	9	3	1	2	8	1	7	37	3	4	75	..	..	1	1
Purpura and Scurvy	..	1	..	2	2	2	1	..	..	2	10	..	..	..	..
Ague	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1
Remittent Fever	..	..	2	1	1	2	1	2	4	2	15	3	1	..	4
Infantile Fever	*	*	*	*	6	..	1	..	..	1	8	1	..	..	1
Typhus	39	31	36	34	75	36	39	38	42	53	423	14	19	7	40
Metria (or Puerperal Fever)	*	*	*	*	17	11	3	2	6	3	42	..	3	..	3
Rheumatic Fever	*	*	*	*	1	.	3	1	1	..	6	..	3	..	3
Erysipelas	6	5	3	11	17	8	9	9	11	8	87	7	2	..	9
Syphilis	2	1	2	1	3	3	4	1	9	2	28	1	2	..	3
Noma (or Canker)	*	..	2	..	2	1	1	1	..	..	7	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	7	5	1	4	5	9	9	3	3	4	50	4	5	4	13
Dropsy	32	39	27	22	18	22	24	14	13	19	230	1	8	6	15
Abscess	2	1	..	2	1	4	2	2	1	5	20	3	1	..	4
Ulcer	1	1	5	..	1	..	..	2	..	1	11	1	..	..	1
Fistula	..	..	1	..	..	..	..	1	..	..	2	..	1	..	1
Mortification	4	5	7	3	10	7	2	3	4	4	49	..	2	3	5
Cancer	5	11	26	12	16	20	18	17	26	10	161	..	21	11	32
Gout	1	1	2	..	1	1	2	..	..	..	8	..	..	..	..
3.—Scrofula	2	4	10	6	11	8	11	8	6	6	72	1	2	..	3
Tabes Mesenterica	8	4	13	14	18	11	7	19	14	17	125	26	..	..	26
Phthisis (or Consumption)	142	164	136	129	149	136	115	129	160	153	1413	17	138	7	162
Hydrocephalus	41	42	38	31	45	31	32	39	44	41	384	45	1	..	46

* See Note, page 102 † The age of a person who died *suddenly* was not stated. See also Note page 99.

in the THIRTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 47°·3—April 1.			
	46°·4 Mar. 30 1844	46°·8 Mar. 29 1845	43°·0 Mar. 28 1846	46°·4 Mar. 27 1847	51°·2 Apr. 1 1848	40°·2 Mar. 31 1849	35°·9 Mar. 30 1850	46°·3 Mar. 29 1851	45°·5 Mar. 27 1852	33°·3 Mar. 26 1853	Mean 43°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	9	12	18	10	14	9	10	7	9	110	8	3	..	11
Apoplexy	20	32	25	27	44	23	31	32	20	24	278	12	18	11	41
Paralysis	27	34	18	21	19	25	26	39	20	20	249	..	5	16	21
Delirium Tremens	1	..	3	4	2	1	..	4	1	4	20	..	1	..	1
Chorea	1	..	..	..	2	..	1	..	..	..	4	..	..	..	..
Epilepsy	8	4	6	10	5	11	10	8	10	10	82	3	6	..	9
Tetanus	..	..	2	..	1	1	1	1	3	1*	10	..	..	..	..
Insanity	5	3	1	1	1	2	1	3	3	4	24	..	2	2	4
Convulsions	64	63	35	50	55	57	37	57	46	54	518	68	..	..	68
Disease of Brain, &c.	14	10	12	9	12	13	11	13	8	19	121	8	9	3	20
5.—Pericarditis	1	2	1	1	2	1	4	2	4	2	20	2	1	..	3
Aneurism	1	3	1	1	2	3	5	3	..	1	20	..	3	2	5
Disease of Heart, &c.	25	42	28	35	45	37	45	48	49	52	406	3	33	17	53
6.—Laryngitis	..	2	3	8	1	6	4	5	8	7	44	7	..	..	7
Bronchitis	28	48	56	84	66	79	113	109	128	175	886	35	26	48	109
Pleurisy	2	2	2	5	3	7	3	10	5	3	42	1	1	4	6
Pneumonia	70	104	81	72	91	78	88	117	72	88	861	68	17	8	93
Asthma	28	43	20	23	21	17	29	21	22	34	258	..	4	6	10
Disease of Lungs, &c.	16	21	18	18	9	10	15	10	8	15	140	4	4	3	11
7.—Teething	12	19	10	9	11	17	13	21	19	18	149	11	..	..	11
Quinsey	3	3	..	2	1	3	2	2	..	2	18	1	..	..	1
Gastritis	..	1	3	1	1	4	2	3	1	..	16	..	1	1	2
Enteritis	10	13	6	7	10	4	14	5	8	7	84	6	3	2	11
Peritonitis	1	6	7	8	4	5	4	2	7	2	46	..	3	..	3
Ascites	1	..	1	4	2	2	3	1	3	1	18	..	1	..	1
Ulceration (of Intestines)	1	2	3	3	2	2	2	1	3	2	21	1	2	1	4
Hernia	1	..	2	3	2	2	5	5	8	3	31	1	2	1	4
Ileus	6	3	3	3	3	4	4	3	2	7	38	1	1	2	4
Intussusception	..	1	..	1	1	3	1	2	1	1	11	..	..	..	..
Stricture of Intestinal Canal	1	..	1	..	..	..	3	1	..	2	8	..	..	1	1
Disease of Stomach, &c.	6	3	4	8	9	5	1	6	9	4	55	3	4	1	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	4	2	4	3	3	3	5	2	28	..	1	..	1
Jaundice	1	4	3	5	2	1	4	1	3	6	30	1	1	2	4
Disease of Liver	8	11	13	16	9	8	8	9	10	14	106	1	4	3	8
Disease of Spleen	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
8.—Nephritis	..	..	..	1	3	2	1	..	..	1	8	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	4	..	2	1	3	4	14	1	2	2	5
Ischuria	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..
Diabetes	..	1	..	..	1	1	..	1	3	..	7	..	..	..	..
Stone	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Cystitis	1	..	..	1	2	..	..	2	1	1	8	..	1	..	1
Stricture of Urethra	1	..	1	2	..	1	1	..	1	1	8	..	..	..	..
Disease of Kidneys, &c.	5	6	6	8	5	6	5	3	9	5	58	..	4	4	8
9.—Paramenia	..	1	1	..	..	..	..	1	..	..	3	..	..	..	..
Ovarian Dropsy	..	..	2	..	1	2	..	1	3	2	11	..	1	..	1
Childbirth (*see* Metria)	7	10	9	20	2	5	6	5	8	5	77	..	7	..	7
Disease of Uterus, &c.	1	1	2	4	3	6	3	2	4	6	32	..	3	2	5
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	5	3	6	2	2	6	4	8	5	4	45	..	3	2	5
Disease of Joints, &c.	4	3	2	5	6	4	5	5	3	..	37	2	1	..	3
11.—Carbuncle	..	..	1	..	..	1	..	..	2	2	6	..	..	1	1
Phlegmon	..	..	..	..	..	..	1	..	1	1	3	..	..	..	..
Disease of Skin, &c.	..	..	3	..	1	2	..	1	3	..	10	1	..	..	1
17.—Intemperance	1	1	4	..	2	2	3	4	..	..	17	..	5	..	5
Privation of Food	2	..	1	1	4	6	1	4	1	3	23	1	1	..	2
Want of Breast-milk	*	*	*	*	4	6	3	7	3	10	33	9	..	..	9
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	1	..	3	..	1	5	..	1	..	1
Poison	*	*	*	*	5	1	8	7	5	6	32	..	4	2	6
Burns and Scalds	*	*	*	*	14	9	21	26	13	8	91	34	6	2	42
Hanging and Suffocation	*	*	*	*	13	10	11	23	5	8	70	10	10	4	24
Drowning	*	*	*	*	6	11	9	14	1	6	47	3	13	1	17
Fractures	*	*	*	*	40	28	34	42	29	10	183	2	42	10	54
Wounds	*	*	*	*	5	7	6	13	4	1	36	..	9	..	9
Other Violence	*	*	*	*	3	1	2	4	1	..	11	2	1	3	6
All Violence	71	50	52	64	86	67	91	129	58	39	707	51	85	22	158
Causes not specified	14	6	5	2	1	4	2	..	9	22	65	1	1	..	6†

* See Note, page 102.

† The age of a person who died *suddenly* was not stated. See also Note page 99.

DEATHS Registered in the THIRTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, Mar. 30 1844	Mar. 29 1845	Mar. 28 1846	Mar. 27 1847	Apr. 1 1848	Mar. 31 1849	Mar. 30 1850	Mar. 29 1851	Mar. 27 1852	Mar. 26 1853	Mean 43°·5 Sum of 10 Weeks.	47°·8 April 1 1854
			46°·4	46°·8	43°·0	46°·4	51°·2	40°·2	35°·9	46°·3	45°·5	33°·3		
LONDON	1948417	2362236	1080	1188	1065	1029	1294	1241	1167	1418	1219	1321	12022	1489
1-6. WEST DISTRICTS .	301189	376427	149	184	149	157	186	157	150	202	191	194	1719	195
7-11. NORTH DISTRICTS .	376568	490396	199	220	219	199	232	219	216	289	221	259	2273	301
12-19. CENTRAL DISTRICTS	374247	393256	168	226	166	183	214	255	225	231	204	248	2120	286
20-25. EAST DISTRICTS .	393067	485522	227	259	228	226	316	294	256	299	273	259	2637	308
26-36. SOUTH DISTRICTS .	503346	616635	337	299	303	264	346	316	320	397	330	361	3273	399
1. Kensington . . . HL	74898	120004	34	36	39	39	43	34	38	37	64	62	426	61
2. Chelsea . . . . *W*H	40243	56538	17	22	22	30	29	29	25	29	38	38	279	25
3. St. George Hanover-sq. H	66657	73230	42	30	33	34	42	38	31	56	29	26	361	42
4. Westminster . HHPP	56802	65609	25	47	26	34	40	30	25	50	37	40	354	47
5. St. Martin-in-the-Flds. H	25132	24640	10	16	9	5	12	11	15	16	6	14	114	8
6. St. James Westminster .	37457	36406	21	33	20	15	20	15	16	14	17	14	185	12
7. Marylebone . . . H	138383	157696	93	77	86	79	92	81	65	144	81	94	892	116
8. Hampstead	140078	11986	*	*	*	1	2	5	7	9	3	9	36	3
9. Pancras . . . *W*HH		166956	65	78	81	65	84	77	74	72	77	83	756	102
10. Islington . . HHPP	55779	95329	25	33	26	24	33	32	45	42	38	55	353	56
11. Hackney . . . . H	42328	58429	16	32	26	30	21	24	25	22	22	18	236	24
12. St. Giles	54378	54214	23	33	18	29	34	58	36	32	37	40	340	48
13. Strand (wkh. in 9) . H	43667	44460	19	21	25	17	22	36	33	17	22	23	235	26
14. Holborn	44532	46571	26	21	17	21	16	34	25	21	26	45	252	37
15. Clerkenwell . . PP	56847	64778	24	27	37	24	25	30	28	27	29	36	287	30
16. St. Luke (wkh. in 20) L	49908	54055	15	32	18	16	23	20	27	31	26	23	231	43
17. East London . . . P	39718	44406	17	22	18	29	29	27	20	41	18	30	251	30
18. West London *W*HPPP	29188	28840	20	37	18	25	33	31	27	40	26	32	289	38
19. City of Lon. (wkh. in 25)	56009	55932	24	33	15	22	32	19	29	22	20	19	235	34
20. Shoreditch . . *W*L	83564	109257	51	59	48	40	61	56	34	54	49	49	501	53
21. Bethnal Green . . L	74206	90193	36	45	43	29	56	64	38	57	35	56	459	40
22. Whitechapel . . . H	71879	79759	52	58	64	68	80	59	73	76	75	41	646	73
23. St. George in the East .	41416	48376	32	26	21	31	29	27	25	30	21	31	273	25
24. Stepney . . . . H	90831	110775	44	51	30	45	66	59	64	60	59	59	537	78
25. Poplar . . . *W*L	31171	47162	12	20	22	13	24	29	22	22	34	23	221	39
26. St. Saviour . . HH	33027	35731	29	19	18	17	31	21	24	24	17	20	220	33
27. St. Olave . . . HH	19869	19375	21	23	19	13	17	28	20	18	13	27	199	26
28. Bermondsey	35002	48128	17	29	27	18	19	23	18	29	21	36	237	23
29. St. Geo. Southwk. LPP	46718	51824	25	32	28	27	30	25	30	24	32	35	288	31
30. Newington . . . P	54693	64816	23	30	39	16	33	26	33	44	40	22	306	53
31. Lambeth	116072	139325	44	66	56	71	57	58	71	87	72	79	661	74
32. Wandsworth . . . L	39918	50764	11	36	26	20	37	24	27	23	32	19	255	21
33. Camberwell . . . LL	39931	54667	18	20	26	16	13	18	28	23	22	25	209	30
34. Rotherhithe	13940	17805	8	11	9	3	9	3	7	9	8	18	85	13
35. Greenwich . HHHP	81125	99365	141	33	55	58	88	73	53	90	65	68	724	73
36. Lewisham . . . *W*	23051	34835	*	*	*	5	12	17	9	26	8	12	89	22

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12022; which, divided by 10, gives nearly 1202 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1202 divided by 10 is about 120, which, added to 1202, makes the corrected average 1322. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 148 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	.	1
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	.	2
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	.	2
9 Paneras [Camden Town]	6	4	10
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	6	4	10
14 Holborn [St. Andrew East]	5	3	8
15 Clerkenwell [St. James]	3	2	5
17 East London [St. Botolph]	.	6	6
18 *East London [West London North]*	1	.	1
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	2	.	2
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	1	2
22 Whitechapel [North]	.	1	1
23 St. George-in-the-East [St. John]	3	1	4
24 Stepney [Shadwell]	1	4	5
24 Stepney [Rateliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	3	1	4
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	.	3	3
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	3	2	5
31 Lambeth [Lambeth Church 2d]	5	4	9
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	63	52	115

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	7	3	10
4 Westminster [St. Margaret]	2	3	5
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	5	7	12
9 University College [Tottenham Court]	6	1	7
9 Royal Free Hospital [Gray's Inn Lane]	1	1	2
13 King's College [St. Clement Danes]	5	7	12
18 St. Bartholomew's [West London North]	11	6	17
22 London [Whitechapel Church]	27	8	35
27 Guy's [St. Olave and St. Saviour]	5	1	6
27 St. Thomas's [St. Olave & St. Saviour]	5	4	9
Total	77	41	118
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	3	2	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	1	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	2	1	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	2	.	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	2	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	2	2
Total	4	4	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	1	2	3
4 Millbank Prison [St. John, Westminster]	6	1	7
10 Pentonville [Islington, West]	2	.	2
10 City House of Correction [Islington West]	3	.	3
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	1	.	1
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	13	3	16
Workhouses	63	52	115
Military and Naval Asylums	9	.	9
General Hospitals	77	41	118
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	2	1	3
Lunatic Asylums	4	4	8
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	.	.	.
Prisons	13	3	16
Total in Public Institutions	176	103	279

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 1st April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	26	..	29·821	54·8	40·4	46·0	39·6	60·5	27·3	46·5	43·7	6·4	13·6	2·8	+2·0	W.S.W.	N.W. & N.	2·8	0·0	0·4	55	0·03
MONDAY .	27	..	30·094	54·8	37·3	42·9	37·9	65·0	33·0	46·5	43·7	5·0	13·6	2·3	+0·1	Calm	W.S.W.	0·0	0·0	0·0	5	0·00
TUESDAY .	28	New In Equator.	30·216	58·7	38·6	48·2	40·9	65·5	27·2	46·0	44·1	7·3	12·8	5·3	+5·2	W.S.W.	N.N.W.	0·0	0·0	0·0	40	0·00
WEDNESDAY	29	..	30·225	62·2	35·5	48·0	40·1	79·5	24·0	47·5	44·9	7·9	14·9	0·0	+4·8	S.W.	W.	1·4	0·0	0·2	135	0·00
THURSDAY .	30	..	30·121	60·5	40·3	47·1	41·4	72·8	28·7	48·5	45·3	5·7	13·5	4·0	+3·8	S.W.	W.S.W.	3·6	0·0	0·6	105	0·00
FRIDAY .	31	..	30·264	61·5	35·0	47·4	37·5	63·8	23·2	49·0	45·7	9·9	18·9	4·7	+4·0	W.	S.W.	0·0	0·0	0·0	120	0·00
APRIL.— SATURDAY .	1	..	30·129	71·0	34·9	51·4	38·4	83·5	25·5	50·0	46·5	13·0	24·3	2·3	+7·8	S.S.W.	S.W.	1·6	0·0	0·2	75	0·00
MEANS . .		..	30·124	60·5	37·4	47·3	39·4	70·1	27·0	47·7	44·8	7·9	15·9	3·1	+4·0	W.S.W.		..	..	..	Sum 535	Sum 0·03
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	The apparatus was not in action during the week.
MONDAY. .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . With very slight exceptions, the sky was covered with cloud throughout the day. Rain fell during the morning.

MONDAY. . The sky was covered with cloud till evening, and it was clear afterwards.

TUESDAY . The sky was for the most part covered with cloud throughout the day. Thick haze prevailed at night.

WEDNESDAY Light clouds prevailed during the morning, at other times of the day the sky was clear.

THURSDAY . The sky was covered with cloud till noon, during the remainder of the day the amount of cloud was variable.

FRIDAY . . The sky was generally clear throughout the day.

SATURDAY . The sky was clear throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 48·3°; and the mean reading at 9h. P.M. was 49·0°; the mean readings at the Royal Observatory for the same times were 46·3° and 47·0° respectively.

The reading of the barometer decreased from 29·84 in. at the beginning of the week to 29·78 in. by 10h. A.M. on the 26th; increased to 30·27 in. by 9h. A.M. on the 29th; decreased to 30·04 in. by 3h. P.M. on the 30th; increased to 30·29 in. by 9h. A.M. on the 31st; turned to decrease after noon, was 30·05 in. at 3h. P.M. on April 1st; and increased to 30·16 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 8. [No. 14.

HEALTH OF LONDON DURING THE WEEK.

The weekly return indicates an improvement in the public health. The deaths registered in the week that ended on Saturday declined to 1149. The weekly average in March had been 1305. The mean temperature, which in that month was one week with another 44·6°, in the first week of April rose to 49·9°.

In the ten corresponding weeks of the years 1844–53 the average number of deaths was 1116, which if corrected for increase of population becomes 1228. The return of last week, therefore, gives a result less by 79 than the estimated amount.

The deaths referred to the zymotic class of diseases number 264, while the corrected average is 208. The predominant complaint in this class is still hooping-cough, which numbers 65 cases; measles has risen to 41. The deaths from diarrhœa are 22, with one from dysentery; but cholera has not appeared in the returns for two months, and in the present year there have been only 7 deaths assigned to this disease. Complaints of the respiratory organs gradually subside under the influence of the weather. The deaths from phthisis in the week were 137, which is exactly the average as derived from those of corresponding weeks.

Six deaths occurred from small-pox, 3 of these, of which the following are the particulars, in the Small-pox Hospital:—

On 31st March, a boy, aged 10 years, from Holborn Union, "small-pox confluent (12 days), unprotected."

On 1st April, a boy from Somers-town, aged 5 years, small-pox confluent, unmodified (9 days)." He had been vaccinated at the age of 4 months; one cicatrix.

On 7th April, the wife of a labourer, from Lambeth, aged 22 years, "small-pox confluent, unmodified (8 days)." Vaccinated in infancy in Suffolk; two good cicatrices.

At 1 Adam's-row, Lambeth, on 2d April, the son of a smith, aged one year, died of "variola confluens (10 days)." The child had been twice vaccinated, but without effect.

At the German Hospital, Dalston, both on 30th March, the son of a mariner, aged 10 weeks, and the son of a sugar-baker, aged 13 weeks, died of "general

erysipelas after vaccination, effusion on the brain." The medical attendant adds on his certificates that "both these children were vaccinated on the same day in Whitechapel-road, and were in the hospital two days." The cases appear to be such as demand investigation. In Ratcliff, at 2 Devonport-street, on 6th April, the son of a coalmerchant, aged 3 months, died of "erysipelas all over the body (one day), succeeding vaccination, which was considered to be fine."

At 30 Lower Queen-street, in the sub-district of Islington East, on 1st April, a widow, died of "senectus," at the advanced age of 100 years. Mr. Butterfield, the Registrar, adds that the age is well authenticated, but does not state the nature of the evidence.

In Hoxton New Town, at 47 Wenlock-street, on 31st March, a boot and shoemaker, died at the age of 34 years. An inquest was held on the body, and the following was the verdict returned: "Natural death, with severe reprimand by the Jury of the conduct of the widow in not calling in medical advice." Mr. Ansell, the Registrar, remarks:—"This man had been ill seven months, and no medical man had been called in during this period, and consequently a medical certificate of the cause of death could not be obtained. I decline to register in all cases where a certificate is not produced, until I have made inquiry; for, in the absence of such a document, how can it be ascertained that a death has positively taken place, except from personal observation? The widow was severely censured by the Coroner, and narrowly escaped being committed for manslaughter for her gross neglect."

At 8 Hall, Hungerford-market, on 4th April, the son of a fur-skin dresser, aged 3 weeks, died of "convulsions (2 days)." The child was removed suddenly at night on an alarm of fire; pneumonia came on, and terminated in the manner stated. In Saint Peter, Walworth, at 52 Beresford-street, on 5th April, the daughter of a journeyman printer, aged 18 years, died of "cyanosis congenital; hæmoptysis (4 days)."

Last week the births of 865 boys, and 877 girls, in all 1742 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1466.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·253 in. The mean reading was above 30 in. on every day of the week. The highest was 30·388 in. on Monday; the lowest 30·040 in. on Saturday. The reading rose to 30·43 in. by 9 P.M. on Monday. The mean temperature of the week was 49·9°, which is 5·7° above the average of the same week in 38 years. The mean temperature of each day was above the average of the same day throughout the week, and on Saturday it rose to 9·2° above the average. The *highest* temperature of the week was 68·2°, and occurred on Saturday; the *lowest* was 33·9° on Tuesday, showing a range in the week of 34·3°. The mean dew-point temperature was 42·4°, between which and the mean air-temperature the difference was 7.5°. The wind was variable, blowing first from the north and north-east, on Tuesday from the north-west, on Wednesday and Thursday from the west, and afterwards till the end of the week generally from the south-west. There was no rain.

Births Registered last Week, and in the Fourteenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1326	1448	1313	1340	1225	1343	1560	1730	1909	1466	1742*
Males . .	675	748	662	654	647	697	808	838	1005	748	865
Females .	651	700	651	686	578	646	752	892	904	718	877

Deaths Registered last Week, and in the Fourteenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		923	950	1028	1004	1008	994	1124	1059	1324	1748	1116·2	1149†
Males . .		475	453	521	520	525	507	560	571	668	861	566·1	592
Females .		448	497	507	484	483	487	564	488	656	887	550·1	557
Deaths at three periods of life . .	Ages. 0—15	444	416	465	388	501	466	466	468	561	719	489·4	556
	15—60	286	314	350	363	312	327	355	340	471	595	371·3	353
	60 & up.	184	218	213	252	172	201	301	230	291	419	248·1	228

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.
Births	1768	1700	1662	1655	1797	1539	1795	1739	1800	1764	1805	1948	1742*
Deaths	1492	1195	1178	1204	1178	1154	1334	1135	1343	1188	1200	1489	1149†
Deaths (except from Violence) . . .	1472	1184	1139	1191	1159	1137	1277	1113	1313	1161	1179	1331	1125
Deaths (except from Violence) at 60 years and upwards . .	394	308	259	251	236	224	269	222	288	250	232	260	224
Scarlatina	45	25	35	32	28	35	29	31	30	22	33	32	36
Typhus	49	44	51	42	53	47	50	31	52	39	41	40	47
Diarrhœa & Dysentery	30	33	33	31	22	31	33	21	23	25	25	16	23
Cholera	2	1	..	1	1	..	..	..	..	..	..	..	..
Mean Temperature .	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9

* The return of births from the sub-district of Chelsea, North-east, has not yet been received. The average number, derived from the returns of six previous weeks, is 15, and is inserted above.

† The returns of deaths from the sub-districts of Chelsea, North-east, and City of London, South-west, have not been received in time for insertion in the Tables. Averages of 8 and 4, derived from the returns of six previous weeks, are inserted instead; and in the Table of Diseases the 12 deaths are placed to *Causes not specified*. The true number for the City, South-west, is now ascertained to be 5.

DEATHS IN LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	49°·8	44°·4	46°·1	37°·6	51°·1	45°·7	49°·6	43°·5	43°·5	43°·4	Mean 45°·5	49°·9—April 8.			
	Apr. 6 1844	Apr. 5 1845	Apr. 4 1846	Apr. 3 1847	Apr. 8 1848	Apr. 7 1849	Apr. 6 1850	Apr. 5 1851	Apr. 3 1852	Apr. 2 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	923	950	1028	1004	1008	994	1124	1059	1324	1748	11162	556	353	228	1149†
SPECIFIED CAUSES	911	943	1026	1001	983	991	1123	1038	1318	1735	11069	555	351	227	1133
1. Zymotic Diseases	195	132	169	109	239	221	158	180	213	273	1889	218	37	9	264
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	58	36	37	43	38	54	47	67	82	514	6	20	21	47
3. Tubercular Diseases	172	162	183	160	193	196	186	207	219	235	1913	78	105	11	194
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	127	131	143	152	106	111	162	123	129	175	1359	55	42	39	136
5. Diseases of the Heart and Blood-vessels	39	41	30	55	26	39	37	35	65	68	435	1	28	14	43
6. Diseases of the Lungs, and of the other Organs of Respiration	125	170	189	178	176	202	253	220	249	420	2182	103	58	58	219
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	57	75	65	53	59	63	65	56	75	616	19	25	10	54
8. Diseases of the Kidneys, &c.	11	11	13	10	14	10	11	13	15	17	125	..	9	1	10
9. Childbirth, Diseases of the Uterus, &c.	12	13	14	11	7	7	9	3	11	8	95	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	7	13	13	8	6	11	4	11	11	91	3	2	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	1	2	3	2	2	4	5	21	1	..	1	2
12. Malformations	2	2	1	2	4	5	6	1	3	1	27	1	1	..	2
13. Premature Birth & Debility	19	18	36	28	21	24	31	21	32	32	262	28	1	..	29
14. Atrophy	14	12	18	25	21	22	26	33	29	45	245	29	2	10	41
15. Age	54	62	42	58	34	33	62	42	61	69	517	..	..	46	46
16. Sudden	9	31	19	37	8	4	17	11	42	56	234	2	2	1	5
17. Violence, Privation, Cold, and Intemperance	25	35	44	60	28	11	35	31	112	163	544	11	12	4	27
1.—Small-pox	21	29	17	8	18	9	4	9	27	6	148	5	1	..	6
Measles	22	17	22	5	29	36	16	23	11	12	193	40	1	..	41
Scarlatina	35	11	16	7	36	39	17	6	38	35	240	36	..	..	36
Hooping Cough	46	35	59	33	43	54	27	59	42	84	482	64	1	..	65
Croup	13	7	5	3	11	10	5	2	10	7	73	16	..	..	16
Thrush	3	1	4	1	2	4	1	1	2	2	21	3	..	..	3
Diarrhœa	2	6	4	16	10	8	15	11	8	23	103	16	3	3	22
Dysentery	2	1	3	2	1	4	..	3	4	5	25	1	..	..	1
Cholera	1	..	..	1	..	5	2	..	1	1	11	..	..	..	..
Influenza	4	1	1	4	6	1	8	23	2	3	53	2	2	..	4
Purpura and Scurvy	..	..	..	2	..	1	1	..	1	..	5	..	..	..	..
Ague	..	1	..	..	2	1	..	..	..	..	4	..	1	..	1
Remittent Fever	..	..	2	1	1	..	4	2	2	2	14	3	1	..	4
Infantile Fever	*	*	*	*	..	2	..	..	1	..	3	1	..	..	1
Typhus	38	19	28	18	60	38	34	32	39	77	383	23	18	6	47
Metria (or Puerperal Fever)	*	*	*	*	4	3	3	2	4	1	17	..	2	..	2
Rheumatic Fever	*	*	*	*	..	..	1	..	1	1	3	..	3	..	3
Erysipelas	8	3	6	7	12	3	15	5	15	9	83	5	3	..	8
Syphilis	..	1	2	1	3	3	5	2	5	3	25	2	1	..	3
Noma (or Canker)	*	..	..	..	1	..	..	..	..	2	3	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	3	3	9	3	3	2	4	10	6	48	..	5	..	5
Dropsy	29	30	11	14	16	13	28	16	20	33	210	2	2	4	8
Abscess	2	1	1	..	1	2	1	2	7	4	21	1	..	..	1
Ulcer	..	..	1	1	..	3	..	..	..	1	6	1	..	..	1
Fistula	..	..	2	..	..	..	2	1	..	1	6	..	..	..	..
Mortification	1	5	2	3	6	3	2	3	5	2	32	1	1	6	8
Cancer	13	16	13	9	17	13	19	19	21	34	174	1	12	10	23
Gout	2	3	3	1	..	1	..	2	4	1	17	..	..	1	1
3.—Scrofula	3	1	6	5	7	6	7	7	6	4	52	7	2	..	9
Tabes Mesenterica	9	7	14	15	14	14	14	10	14	18	129	22	..	..	22
Phthisis (or Consumption)	121	120	124	115	126	146	134	149	161	179	1375	25	102	10	137
Hydrocephalus	39	34	39	25	46	30	31	41	38	34	357	24	1	1	26

* See Note, page 110.

in the Fourteenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 49°·9—April 8.			
	49°·8 Apr. 6 1844	44°·4 Apr. 5 1845	46°·1 Apr. 4 1846	37°·6 Apr. 3 1847	51°·1 Apr. 8 1848	45°·7 Apr. 7 1849	49°·6 Apr. 6 1850	43°·5 Apr. 5 1851	43°·5 Apr. 3 1852	43°·4 Apr. 2 1853	Mean 45°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	18	15	21	9	18	15	13	12	11	146	9	2	..	11
Apoplexy	22	24	37	31	19	28	38	28	28	44	299	3	12	9	24
Paralysis	16	13	18	20	16	20	33	23	15	29	203	..	11	24	35
Delirium Tremens	2	1	..	2	2	..	4	3	2	4	20	..	3	..	3
Chorea	..	..	..	..	..	..	1	1	..	..	2	..	..	..	..
Epilepsy	6	6	8	11	3	3	3	7	5	14	66	3	5	1	9
Tetanus	..	2	1	1	1	..	2	1	..	1	9	..	..	..	..
Insanity	..	1	1	10	1	2	4	1	5	2	27	..	2	..	2
Convulsions	52	57	51	44	49	30	42	34	45	54	458	37	..	1	38
Disease of Brain, &c.	15	9	12	12	6	10	20	12	17	16	129	3	7	4	14
5.—Pericarditis	1	3	1	2	3	2	..	3	1	2	18	..	3	..	3
Aneurism	1	2	..	1	..	4	1	1	4	3	17	..	2	1	3
Disease of Heart, &c.	37	36	29	52	23	33	36	31	60	63	400	1	23	13	37
6.—Laryngitis	1	3	5	4	7	3	7	5	3	10	48	7	1	..	8
Bronchitis	24	31	55	73	60	79	119	95	128	231	895	39	29	44	112
Pleurisy	2	..	4	4	4	3	6	2	7	7	39	..	3	1	4
Pneumonia	61	86	90	57	83	87	86	81	80	122	833	55	15	2	72
Asthma	20	23	26	25	14	17	23	24	15	38	225	..	7	10	17
Disease of Lungs, &c.	17	27	9	15	8	13	12	13	16	12	142	2	3	1	6
7.—Teething	15	17	11	13	12	8	9	22	12	18	137	9	..	..	9
Quinsey	2	4	..	3	..	..	6	..	1	2	18	..	..	..	..
Gastritis	2	2	2	2	1	1	3	1	..	1	15	2	..	..	2
Enteritis	10	7	6	7	4	4	8	4	3	4	57	4	2	..	6
Peritonitis	..	3	6	4	6	5	5	1	5	4	39	..	4	1	5
Ascites	..	..	1	5	1	1	3	3	..	3	17	..	2	..	2
Ulceration (of Intestines)	1	1	7	1	1	3	..	2	4	5	25	..	1	1	2
Hernia	3	2	2	5	5	3	4	1	1	4	30	3	1	2	6
Ileus	1	3	2	5	4	2	5	2	1	3	28	1	..	..	1
Intussusception	..	..	3	1	2	1	..	..	..	1	8	..	..	..	..
Stricture of Intestinal Canal	..	..	..	..	..	1	1	1	1	2	6	..	..	..	..
Disease of Stomach, &c.	4	6	13	5	4	6	3	4	11	4	60	..	4	2	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Hepatitis	..	2	5	5	2	7	2	4	4	3	34	..	3	1	4
Jaundice	..	..	5	1	2	6	2	3	4	4	27	..	..	..	..
Disease of Liver	10	10	11	8	9	11	12	17	9	16	113	..	7	3	10
Disease of Spleen	..	..	1	..	..	..	..	..	..	1	2	..	..	..	..
8.—Nephritis	3	1	3	..	1	..	..	2	1	2	13	..	2	..	2
Nephria (or Bright's Disease)	*	*	*	*	2	4	3	3	4	..	16	..	3	..	3
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	1	1	1	..	..	2	..	1	2	3	11	..	1	..	1
Stone	..	1	2	1	..	..	..	..	1	..	5	..	..	1	1
Cystitis	1	..	1	..	1	1	1	..	..	2	7	..	..	..	..
Stricture of Urethra	..	..	1	2	1	..	..	..	3	1	8	..	2	..	2
Disease of Kidneys, &c.	6	8	5	7	9	3	7	7	4	9	65	..	1	..	1
9.—Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	2	..	..	1	1	..	2	..	6	..	1	..	1
Childbirth (*see* Metria)	10	10	6	7	4	1	6	2	6	8	60	..	3	..	3
Disease of Uterus, &c.	2	3	6	4	3	5	2	1	3	..	29	..	3	..	3
10.—Arthritis	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Rheumatism	2	3	6	9	5	4	6	2	5	7	49	..	1	1	2
Disease of Joints, &c.	5	4	7	3	3	2	5	2	5	4	40	3	1	1	5
11.—Carbuncle	..	..	..	..	..	..	..	..	..	3	3	..	..	..	..
Phlegmon	..	1	..	..	1	1	1	1	3	..	8	..	..	1	1
Disease of Skin, &c.	..	..	1	1	1	2	1	1	1	2	10	1	..	..	1
17.—Intemperance	..	..	3	4	..	1	1	2	3	6	20	..	1	..	1
Privation of Food	..	..	1	1	..	..	..	..	1	3	6	..	..	..	..
Want of Breast-milk	*	*	*	*	..	2	4	4	4	3	17	2	..	..	2
Neglect	*	*	*	*	1	..	..	..	..	2	3	..	..	..	..
Cold	*	*	*	*	..	..	1	..	3	..	4	..	..	..	..
Poison	*	*	*	*	5	1	..	..	6	6	18	..	1	1	2
Burns and Scalds	*	*	*	*	4	..	5	2	21	39	71	6	2	..	8
Hanging and Suffocation	*	*	*	*	2	1	8	5	24	29	69	1	..	..	1
Drowning	*	*	*	*	8	4	6	6	17	18	59	..	..	..	..
Fractures	*	*	*	*	5	1	7	10	28	50	101	2	8	2	12
Wounds	*	*	*	*	3	..	3	2	2	6	16	..	..	1	1
Other Violence	*	*	*	*	..	1	..	..	3	1	5	..	..	..	..
All Violence	25	35	40	55	27	8	29	25	101	149	494	9	11	4	24
Causes not specified	12	7	2	3	25	3	1	21	6	13	93	1	2	1	16†

* See Note, page 110.

DEATHS Registered in the FOURTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, Apr. 6 1844: 49°·8	Apr. 5 1845: 44°·4	Apr. 4 1846: 46°·1	Apr. 3 1847: 37°·6	Apr. 8 1848: 51°·1	Apr. 7 1849: 45°·7	Apr. 6 1850: 49°·6	Apr. 5 1851: 43°·5	Apr. 3 1852: 43°·5	Apr. 2 1853: 43°·4	Mean 45°·5 Sum of 10 Weeks.	April 8 1854: 49°·9
LONDON	1948417	2362236	923	950	1028	1004	1008	994	1124	1059	1324	1748	11162	1149
1–6. WEST DISTRICTS .	301189	376427	131	129	144	139	165	163	182	151	203	246	1656	193
7–11. NORTH DISTRICTS .	376568	490396	179	216	217	186	186	192	210	226	281	331	2224	240
12–19. CENTRAL DISTRICTS	374247	393256	174	169	188	175	170	173	187	195	247	325	2003	192
20–25. EAST DISTRICTS .	393067	485522	200	193	209	227	210	176	224	214	268	402	2323	211
26–36. SOUTH DISTRICTS .	503346	616635	236	243	270	277	277	290	321	273	325	444	2956	313
1. Kensington . . . HL	74898	120004	28	24	24	29	38	52	56	37	60	69	417	57
2. Chelsea . . . . *W*H	40243	56538	27	19	25	24	39	23	25	23	26	26	257	29
3. St. George Hanover-sq. H	66657	73230	30	28	30	35	31	20	18	29	34	49	304	38
4. Westminster. . HHPP	56802	65609	22	31	39	32	33	43	40	34	38	56	368	42
5. St. Martin-in-the-Flds. H	25132	24640	15	16	10	7	11	17	24	13	31	29	173	13
6. St. James Westminster .	37457	36406	12	11	16	12	13	8	19	15	14	17	137	14
7. Marylebone . . . H	139383	157696	61	87	85	67	61	59	73	74	117	130	814	62
8. Hampstead	140078	11986	*	*	*	3	3	4	4	5	7	9	35	5
9. Pancras . . . *W*HH		166956	84	87	83	64	75	73	66	86	82	96	796	91
10. Islington . . HHPP	55779	95329	20	26	31	30	30	36	40	32	44	66	355	49
11. Hackney . . . . H	42328	58429	14	16	18	22	17	20	27	29	31	29	224	33
12. St. Giles	54378	54214	17	23	30	25	26	27	19	25	46	54	292	27
13. Strand (wkh. in 9) . H	43667	44460	24	16	16	31	13	15	22	21	30	35	223	20
14. Holborn	44532	46571	18	17	24	17	21	26	20	16	31	40	230	22
15. Clerkenwell . . PP	56847	64778	30	28	35	16	25	29	30	34	34	43	304	28
16. St. Luke (wkh. in 20) L	49908	54055	19	22	17	22	12	20	24	24	20	36	216	35
17. East London . . . P	39718	44406	23	26	14	29	28	15	21	21	26	36	239	18
18. West London *W*HPPP	29188	28840	21	16	31	14	23	20	31	25	34	41	256	21
19. City of Lon. (wkh. in 25)	56009	55932	22	21	21	21	22	21	20	29	26	40	243	21
20. Shoreditch . . *W*L	83564	109257	48	42	37	38	49	39	48	43	49	73	466	47
21. Bethnal Green . . L	74206	90193	30	31	28	32	34	31	42	31	52	64	375	32
22. Whitechapel . . . H	71879	79759	35	39	39	47	46	35	40	50	46	105	482	21
23. St. George-in-the-East .	41416	48376	30	14	26	25	27	19	30	21	25	45	262	28
24. Stepney . . . . H	90831	110775	38	44	63	56	39	41	49	46	74	91	541	53
25. Poplar . . . . *W*L	31171	47162	19	23	16	29	15	11	15	23	22	24	197	30
26. St. Saviour . . HH	33027	35731	18	22	15	17	28	33	24	22	27	31	237	14
27. St. Olave . . . HH	19869	19375	21	12	14	20	24	21	17	21	23	25	198	32
28. Bermondsey	35002	48128	18	21	19	23	17	19	19	22	18	35	211	24
29. St. Geo. Southwk. LLP	46718	51824	14	24	33	32	19	20	19	19	26	31	237	20
30. Newington . . . P	54693	64816	28	25	22	17	22	29	44	32	36	46	301	26
31. Lambeth	116072	139325	58	54	61	60	57	53	69	53	74	64	603	74
32. Wandsworth . . . L	39918	50764	13	12	18	29	12	17	20	21	22	35	199	18
33. Camberwell . . . LL	39931	54667	21	14	24	20	23	23	33	25	26	22	231	22
34. Rotherhithe	13940	17805	7	5	6	5	11	13	4	6	9	7	73	6
35. Greenwich . HHHP	81125	99365	38	54	58	50	54	51	57	41	45	121	569	61
36. Lewisham . . . . *W*	23051	34835	*	*	*	4	10	11	15	11	19	27	97	16

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten week is 11162; which, divided by 10, gives nearly 1116 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1116 divided by 10 is about 112, which, added to 1116, makes the corrected average 1228. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 148 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	3	.	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	1	4	5
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	4	.	4
7 Marylebone [Rectory]	5	7	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	1	4
9 Pancras [Camden Town]	1	8	9
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	2	3	5
14 Holborn [St. Andrew East]	.	4	4
15 Clerkenwell [St. James]	6	1	7
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	2	3
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	2	7	9
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	2	3
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	2	3	5
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horseldown]	3	1	4
28 Bermondsey [St. Mary Magdalen]	.	3	3
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	5	.	5
31 Lambeth [Lambeth Church 2d]	1	3	4
31 Lambeth Workhouse [Norwood]	4	1	5
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	6	1	7
34 Rotherhithe	1	.	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	61	64	125

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	1	2	3
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	4	4	8
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	11	4	15
27 St. Thomas's [St. Olave and St. Saviour]	5	4	9
Total	29	19	48
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	1	3
10 Fever [Islington West]	4	.	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	6	1	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	2	.	2
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	.	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	2	3
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	1	1	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	2	.	2
Total	3	1	4

	M.	F.	T.
Workhouses	61	64	125
Military and Naval Asylums	9	.	9
General Hospitals	29	19	48
Hospitals for Special Diseases	6	1	7
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	3	8
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	2	.	2
Prisons	2	.	2
Total in Public Institutions	121	87	208

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 8th April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	2	..	30·285	64·5	39·3	49·0	44·4	84·0	28·8	51·0	47·3	4·6	14·9	0·3	+5·3	N.	N.E. & Calm.	0·0	0·0	0·0	25	0·00
MONDAY . .	3	..	30·388	60·2	39·9	48·0	39·6	77·0	24·3	51·8	48·3	8·4	15·7	4·1	+4·1	N.E.	N.W.	0·0	0·0	0·0	55	0·00
TUESDAY .	4	Apogee Greatest Dec. N.	30·350	61·2	33·9	46·2	37·2	75·8	20·0	52·5	49·2	9·0	18·0	5·0	+2·2	N.W. & W.	W.	0·0	0·0	0·0	65	0·00
WEDNESDAY	5	First Quarter.	30·252	65·8	39·6	50·7	44·6	78·8	25·5	52·6	49·4	6·1	18·9	4·0	+6·5	W.	Calm	0·0	0·0	0·0	30	0·00
THURSDAY.	6	..	30·225	66·5	36·5	50·5	42·5	84·5	24·0	53·4	49·6	8·0	18·2	3·0	+6·1	Calm	W.	0·0	0·0	0·0	80	0·00
FRIDAY . .	7	..	30·232	66·0	37·2	51·0	44·1	78·0	26·0	54·0	50·0	6·9	16·0	1·8	+6·6	S.W.	N.E.	0·0	0·0	0·0	10	0·00
SATURDAY.	8	..	30·040	68·2	40·9	53·9	44·1	89·5	29·5	55·0	50·4	9·8	18·0	1·7	+9·2	Calm	S.W. & Calm.	0·0	0·0	0·0	40	0·00
MEANS . .		..	30·253	64·6	38·2	49·9	42·4	81·1	25·4	52·9	49·2	7·5	17·1	2·8	+5·7	Variable.		..	..	..	Sum 305	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	The electrical apparatus was not in action during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . Clouds were prevalent during the earlier portion of the morning, and also at night; at other times of the day the sky was clear.

MONDAY . . Three fourths of the sky were covered with cloud during the afternoon, at other times of the day the sky was clear.

TUESDAY . . The sky was clear throughout the day.

WEDNESDAY The sky was clear throughout the day.

THURSDAY . The sky was clear throughout the day.

FRIDAY . . Clouds prevailed during the afternoon, at other times of the day the sky was clear.

SATURDAY . A few clouds prevailed during the afternoon, otherwise the sky was clear throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·0°; and the mean reading at 9h. P.M. was 49·7°; the mean readings at the Royal Observatory for the same times were 52·0° and 47·4° respectively.

The reading of the barometer increased from 30·16 in. at the beginning of the week to 30·43 in. by 9h. P.M. on the 3d; decreased to 30·29 in. by 9h. P.M. on the 4th; continued at about 30·20 in. till 11h. P.M. on the 7th; and decreased to 29·97 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 15. [No. 15.

HEALTH OF LONDON DURING THE WEEK.

In the week ending Saturday, the deaths registered in London showed a decrease on the returns of preceding weeks. The number was 1087; in the previous week it was 1149. In the ten weeks corresponding to last week, of the years 1844–53 the average number was 1013, which if raised in proportion to increase of population becomes 1114. The actual result therefore differs little from the estimated amount.

Diseases affecting the organs of respiration have declined in the aggregate number of their fatal cases from 219 to 179, in the last two weeks. They have now fallen below the average of corresponding weeks, which is 211. Bronchitis decreased from 112 in the previous return to 77 in the last; pneumonia is more stationary, and numbered in the respective periods 72 and 76.

Diseases of the zymotic or epidemic class were fatal in 254 cases, while the corrected average is 218. Typhus and continued fever appear to increase, having risen in two weeks from 47 to 59. Hooping-cough continued rather fatal, and carried off 63 children. Measles and scarlatina carried off 34 and 39 respectively. There were 5 deaths from small-pox. 18 occurred from diarrhœa; and 2 from cholera, of which the following are the particulars:—

In the sub-district of Woolwich Arsenal, at 15 Hardin's-lane, on 4th April, a labourer, aged 25 years, died of "cholera (about 20 hours)." In the same house, on 8th April, a labourer, the father of the above, aged 70 years, died, it is said, of "exhaustion from excessive grief at the loss of his son (2 days)." Mr. Rixon, the Registrar, adds that "the father became so exceedingly depressed on seeing the coffin brought in, that he took to his bed and died two days afterwards."

In the sub-district of Whitecross-street, at 5 Prospect-place, on 3d April, the daughter of a brewer's servant, aged 2 years, died of "choleraic diarrhœa (24 hours)."

In the sub-district of May-fair, at 6 Hertford-place, on 13th April, the daughter of a coachman, aged 3 years, died of "measles (7 days), pneumonia (3 days)." Mr. Walsh, the Registrar, states: "the house, like most others in this place, is much over-crowded. Water for the water-closets is very deficient."

At 14 Sparrow-corner, Aldgate, on 10th April, the son of a hatter, aged 4 years died of "scarlatina maligna (4 days) bronchitis." At 12 Sparrow-corner, on the same day, the daughter of a porter, aged 2 years, died of "softening of the

brain, effusion." At the same house, on the same day, a slop-cutter, aged 47 years, died of "malignant typhus with putrid sore throat." At 13 Sparrow-corner, Aldgate, on 12th April, the son of a porter, aged 13 months, "tabes, cachexia, typhoid." Mr. Spencer, the Registrar, observes that "the 4 deaths occurred in 3 houses, which are let out in separate apartments, and often much crowded."

Mr. Bowring, the Registrar of Haggerstone West, says: "The number of deaths in my sub-district in the first 3 months of the year has been rather above the average, particularly among children, the greater number occurring in streets (which I have reported before) where there is no drainage, and where the surface-water remains in large puddles for months till quite green. Another cause of the excess is a great increase in the population during the last 3 or 4 months, families coming from neighbourhoods where houses have been pulled down to make improvements."

The following additional cases are selected from the Returns of the week:—Three deaths from carbuncle, viz.: In the sub-district of Greenwich West, at 6 Queen's-place, on 12th April, the widow of a cabinet-maker, aged 75 years, died of "natural infirmity accelerated by a fall, and preceded by carbuncle and chronic bronchitis (5 weeks);" in St. Pancras, at 22 Upper Chenies-mews, on 8th April, the wife of an actor, aged 25 years, "carbuncle;" in the South sub-district of St. Giles, at 28 Little St. Andrew-street, on 10th April, a clerk, aged 81 years, "decay of nature, carbuncle (8 months)." In the South sub-district of St. Giles, at 8 Parker-street, on 13th April, the daughter of a mason, aged one month, "irregular vaccination when a fortnight old." At 46 Blackman-street, Newington, on 9th April, the son of a straw-hat manufacturer, aged 3 years, "scarlatina maligna (5 weeks), tetanus (4 days)." In North-east sub-district of Chelsea, at 13 Exeter-street, on 11th April, the wife of a labourer, aged 38 years, "variola (4 days); the eruption made its appearance on the day after childbirth, which was very severe; the double shock to the system destroyed life more than the severity of the small-pox."

Last week the births of 795 boys and 778 girls, in all 1573 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1393.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·060 in. The mean daily reading was above 30 in. on the first five days. The highest mean occurred on Wednesday, and was 30·219 in. The barometer rose to 30·24 in. at 9 h. A.M. on Thursday. The mean temperature of the week was 48·0°, which is 2·7° above the average of the same week in 38 years. The mean daily temperature was above the average on every day of the week, except Monday. The *highest* temperature of the week was 68·8°, and occurred on Saturday; the *lowest* was 33·1°, and occurred on Friday. The mean dew-point temperature was 40·3°, the difference between that and the mean air temperature being 7·7°. The wind blew generally from the north-east. No rain fell except on Thursday, when the amount was only 0·03 in.

Births Registered last Week, and in the Fifteenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1199	1200	1489	1240	1346	1473	1536	1460	1591	1393	1573
Males . . .	621	606	776	660	707	745	779	737	791	714	795
Females . .	578	594	713	580	639	728	757	723	800	679	778

Deaths Registered last Week, and in the Fifteenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		870	906	864	1051	1047	1066	893	1042	1051	1340	1013·0	1087*
Males . .		458	446	437	527	537	512	459	542	537	705	516·0	536
Females .		412	460	427	524	510	554	434	500	514	635	497·0	551
Deaths at three periods of life . .	Ages. 0—15	401	392	383	431	517	487	388	474	463	621	455·7	521
	15—60	298	328	311	371	339	350	293	330	354	411	338·5	365
	60 & up.	169	185	170	249	189	228	210	226	229	307	216 2	196

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.
Births	1700	1662	1655	1797	1539	1795	1739	1800	1764	1805	1948	1742	1573
Deaths	1195	1178	1204	1178	1154	1334	1135	1343	1188	1200	1489	1149	1087*
Deaths (except from Violence) . . .	1184	1139	1191	1159	1137	1277	1113	1313	1161	1179	1331	1125	1083
Deaths (except from Violence) at 60 years and upwards . .	308	259	251	236	224	269	222	288	250	232	260	224	194
Scarlatina	25	35	32	28	35	29	31	30	22	33	32	36	39
Typhus	44	51	42	53	47	50	31	52	39	41	40	47	59
Diarrhœa & Dysentery	33	33	31	22	31	33	21	23	25	25	16	23	18
Cholera	1	..	1	1	..	..	..	..	..	..	..	..	2
Mean Temperature .	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·8	49°·9	48°·0

* The Return of deaths from the sub-district of St. Nicholas, Deptford, was not received in time for insertion in the Tables. An average of 3, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 2.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 48°·0—April 15.			
	50°·2	40°·5	45°·7	46°·6	44°·4	41°·8	49°·5	40°·3	44°·0	47°·3	Mean 45°·0				
	Apr. 13 1844	Apr. 12 1845	Apr. 11 1846	Apr. 10 1847	Apr. 15 1848	Apr. 14 1849	Apr. 13 1850	Apr. 12 1851	Apr. 10 1852	Apr. 9 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	870	906	864	1051	1047	1066	893	1042	1051	1340	10130	521	365	196	1087†
SPECIFIED CAUSES	866	905	863	1049	1046	1064	891	1031	1047	1335	10097	518	364	196	1080†
1. Zymotic Diseases	176	155	145	174	275	241	157	184	221	253	1981	193	52	9	254
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	59	57	37	40	48	37	38	54	45	51	466	8	17	21	46
3. Tubercular Diseases	182	186	216	206	192	197	163	206	207	244	1999	67	135	6	209†
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	115	111	115	134	107	144	118	136	97	158	1235	61	36	26	123
5. Diseases of the Heart and Blood-vessels	24	39	37	47	32	38	37	38	33	47	372	2	31	13	46
6. Diseases of the Lungs, and of the other Organs of Respiration	114	168	119	203	181	198	174	202	235	323	1917	85	42	51	179†
7. Diseases of the Stomach, Liver, and other Organs of Digestion	69	59	53	66	62	66	61	59	48	66	609	20	21	8	49
8. Diseases of the Kidneys, &c.	6	8	6	13	11	11	6	11	17	16	105	2	6	4	12
9. Childbirth, Diseases of the Uterus, &c.	6	15	12	13	8	6	7	8	7	9	91	1	10	..	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	5	6	16	7	5	6	6	3	11	70	2	7	1	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	1	..	3	2	4	3	2	17	..	1	2	3
12. Malformations	2	1	4	4	4	1	2	3	6	3	30	2	..	..	2
13. Premature Birth & Debility	11	16	13	21	22	16	21	35	30	29	214	31	1	..	32
14. Atrophy	13	10	16	17	18	24	23	23	24	40	208	41	..	7	48
15. Age	64	54	39	54	34	49	48	44	52	56	494	..	..	45	45
16. Sudden	7	5	12	15	14	7	4	2	3	6	75	1	..	1	2
17. Violence, Privation, Cold, and Intemperance	13	15	32	25	31	21	24	16	16	21	214	2	5	2	9
1.—Small-pox	21	16	7	16	19	6	7	12	34	5	143	3	2	..	5
Measles	22	18	18	12	36	26	15	28	11	17	203	34	..	..	34
Scarlatina	31	17	11	16	53	48	18	13	35	37	279	36	3	..	39
Hooping Cough	27	50	47	46	54	69	35	50	47	80	505	63	..	..	63
Croup	9	6	7	4	7	2	4	4	8	12	63	7	..	..	7
Thrush	4	3	..	6	3	1	1	1	1	3	23	4	..	..	4
Diarrhœa	3	4	4	10	20	14	13	14	14.	20	116	13	2	3	18
Dysentery	2	3	..	2	2	3	1	4	3	4	24	..	..	..	..
Cholera	..	..	..	..	1	2	..	..	..	1	4	1	1	..	2
Influenza	6	1	4	4	9	2	4	20	4	5	59	..	..	..	..
Purpura and Scurvy	1	..	1	..	2	1	..	1	4	1	11	2	..	..	2
Ague	..	1	1	1	..	..	..	..	..	..	3	..	..	..	..
Remittent Fever	1	1	5	2	1	..	6	4	2	1	23	3	1	..	4
Infantile Fever	*	*	*	*	2	1	..	1	..	..	4	..	..	..	..
Typhus	39	26	33	43	47	43	37	25	44	49	386	19	36	4	59
Metria (or Puerperal Fever)	*	*	*	*	3	8	2	1	3	4	21	..	2	..	2
Rheumatic Fever	*	*	*	*	1	2	5	..	2	1	11	1	1	..	2
Erysipelas	9	8	6	8	8	11	8	4	7	5	74	2	3	2	7
Syphilis	1	1	1	4	6	2	1	2	2	8	28	4	1	..	5
Noma (or Canker)	*	..	..	..	1	..	..	..	..	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	1	3	6	2	1	..	5	4	5	27	1	2	..	3
Dropsy	36	34	16	16	17	20	14	20	10	23	206	5	4	11	20
Abscess	1	1	2	2	1	1	2	4	7	2	23	1	2	..	3
Ulcer	1	..	1	3	1	..	2	2	..	3	13	..	..	1	1
Fistula	1	..	1	..	..	1	..	..	..	..	3	..	..	..	..
Mortification	4	9	1	3	5	3	1	..	3	4	33	..	2	2	4
Cancer	15	11	12	8	21	10	17	21	18	14	147	1	7	5	13
Gout	1	1	1	2	1	1	2	2	3	..	14	..	..	2	2
3.—Scrofula	5	3	8	9	4	6	7	10	4	9	65	6	2	..	8
Tabes Mesenterica	9	7	17	19	16	18	14	19	18	19	156	15	1	..	16
Phthisis (or Consumption)	136	146	147	138	138	139	108	138	146	165	1401	15	132	6	154†
Hydrocephalus	32	30	44	40	34	34	34	39	39	51	377	31	..	..	31

* See Note, page 118.

† The ages of two persons who died respectively from *phthisis* and *bronchitis* were not stated. See also Note, page 115.

in the Fifteenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 48°·0—April 15.			
	50°·2 Apr. 13 1844	40°·5 Apr. 12 1845	45°·7 Apr. 11 1846	46°·6 Apr. 10 1847	44°·4 Apr. 15 1848	41°·8 Apr. 14 1849	49°·5 Apr. 13 1850	40°·3 Apr. 12 1851	44°·0 Apr. 10 1852	47°·3 Apr. 9 1853	Mean 45°·0 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	8	19	9	13	7	12	13	7	6	15	109	10	..	..	10
Apoplexy	20	18	27	28	19	30	28	29	16	32	247	3	17	8	28
Paralysis	17	14	16	23	18	31	24	38	13	22	216	..	8	13	21
Delirium Tremens	..	1	2	3	3	7	1	5	3	5	30	..	3	..	3
Chorea	..	..	..	..	..	..	..	1	..	..	1	1	..	..	1
Epilepsy	3	7	9	7	6	4	3	8	11	8	66	..	4	..	4
Tetanus	..	..	..	1	..	..	..	1	1	..	3	..	..	..	..
Insanity	1	1	..	1	4	..	1	..	2	2	12	..	..	1	1
Convulsions	56	42	41	45	45	49	31	38	33	57	437	39	..	..	39
Disease of Brain, &c.	10	9	11	13	5	11	17	9	12	17	114	8	4	4	16
5.—Pericarditis	2	..	2	2	1	5	1	3	1	1	18	..	1	..	1
Aneurism	2	1	..	2	2	2	3	1	..	1	14	..	2	..	2
Disease of Heart, &c.	20	38	35	43	29	31	33	34	32	45	340	2	28	13	43
6.—Laryngitis	1	1	2	5	6	2	6	6	4	13	46	3	1	1	5
Bronchitis	17	29	49	81	64	79	68	89	122	186	784	25	13	38	77†
Pleurisy	2	2	4	6	3	4	4	..	4	2	31	1	1	..	2
Pneumonia	55	84	49	72	81	79	72	85	80	98	755	54	18	4	76
Asthma	19	30	10	20	13	20	13	11	18	18	172	..	3	6	9
Disease of Lungs, &c.	20	22	5	19	14	14	11	11	7	6	129	2	6	2	10
7.—Teething	22	16	7	11	11	12	12	13	8	24	136	15	..	..	15
Quinsey	3	..	1	1	3	1	1	2	1	..	13	..	..	..	..
Gastritis	2	..	3	2	..	1	2	2	1	2	15	1	..	..	1
Enteritis	16	12	7	8	9	8	3	5	5	3	76	1	2	..	3
Peritonitis	4	2	..	5	3	4	8	4	1	3	34	2	1	..	3
Ascites	1	1	..	2	1	3	1	1	1	4	15	..	1	1	2
Ulceration (of Intestines)	..	4	4	1	2	2	2	1	3	2	21	..	2	2	4
Hernia	1	1	3	7	5	3	5	6	4	2	37	..	2	..	2
Ileus	1	2	2	1	2	4	2	2	4	5	25	..	1	..	1
Intussusception	..	3	2	2	1	..	1	2	..	1	12	..	..	..	..
Stricture of Intestinal Canal	..	1	3	1	..	1	..	1	2	..	9	..	..	..	..
Disease of Stomach, &c.	8	4	6	10	7	11	2	5	8	6	67	1	2	1	4
Disease of Pancreas	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Hepatitis	2	..	4	2	3	3	9	4	2	6	35	..	2	2	4
Jaundice	4	4	6	3	4	2	3	2	3	..	31	..	..	..	..
Disease of Liver	5	9	5	10	10	11	10	7	5	8	80	..	8	2	10
Disease of Spleen	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	..	1	2	1	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	4	3	3	4	4	2	20	2	1	1	4
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	1	1	..	2	2	1	..	..	2	1	10	..	3	..	3
Stone	1	..	..	..	1	..	..	1	1	..	4	..	..	..	..
Cystitis	..	..	..	..	..	1	..	1	1	..	3	..	..	..	..
Stricture of Urethra	1	1	..	1	1	1	1	..	2	4	12	..	..	1	1
Disease of Kidneys, &c.	3	5	6	10	3	4	2	4	5	8	50	..	2	2	4
9.—Paramenia	..	..	..	..	1	..	..	1	..	1	3	..	..	..	..
Ovarian Dropsy	..	1	..	..	1	..	2	..	1	..	5	..	1	..	1
Childbirth (*see* Metria)	4	11	9	10	5	2	2	2	3	4	52	..	7	..	7
Disease of Uterus, &c.	2	3	3	3	1	4	3	5	3	4	31	1	2	..	3
10.—Arthritis	..	..	..	..	..	1	..	..	..	1	2	..	..	..	..
Rheumatism	4	4	5	11	5	3	3	5	1	8	49	2	5	1	8
Disease of Joints, &c.	1	1	1	5	2	1	3	1	2	2	19	..	2	..	2
11.—Carbuncle	..	..	..	..	..	1	..	..	1	..	2	..	1	2	3
Phlegmon	..	..	..	1	..	2	1	1	2	..	7	..	..	..	..
Disease of Skin, &c.	..	1	1	..	..	..	1	3	..	2	8	..	..	..	..
17.—Intemperance	..	2	..	..	1	..	4	1	1	1	10	..	4	..	4
Privation of Food	..	..	..	2	1	..	1	1	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	2	2	3	5	2	4	18	1	..	..	1
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	1	..	1	..	..	..	..
Poison	*	*	*	*	2	1	1	1	..	..	5	..	..	..	..
Burns and Scalds	*	*	*	*	3	3	2	1	2	4	15	..	..	..	..
Hanging and Suffocation	*	*	*	*	..	4	4	1	3	3	15	1	..	..	1
Drowning	*	*	*	*	4	1	4	3	4	3	19	..	1	..	1
Fractures	*	*	*	*	13	5	3	2	2	5	30	..	..	2	2
Wounds	*	*	*	*	5	3	1	1	..	..	10	..	..	..	..
Other Violence	*	*	*	*	..	2	1	..	1	1	5	..	..	..	..
All Violence	13	13	32	23	27	19	16	9	12	16	180	1	1	2	4
Causes not specified	4	1	1	2	1	2	2	11	4	5	33	3	1	..	7†

* See Note, page 118.

† The ages of two persons who died respectively from *phthisis* and *bronchitis* were not stated. See also Note, page 115.

Deaths Registered in the Fifteenth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 50°·2 Apr. 13 1844	40°·5 Apr. 12 1845	45°·7 Apr. 11 1846	46°·6 Apr. 10 1847	44°·4 Apr. 15 1848	41°·8 Apr. 14 1849	49°·5 Apr. 13 1850	40°·3 Apr. 12 1851	44°·0 Apr. 10 1852	47°·3 Apr. 9 1853	Mean 45°·0 Sum of 10 Weeks.	48°·0 April 15 1854
LONDON	1948417	2362236	870	906	864	1051	1047	1066	893	1042	1051	1340	10130	1087
1-6. West Districts .	301189	376427	128	154	115	172	163	142	143	157	175	190	1539	167
7-11. North Districts .	376568	490396	164	174	188	184	203	185	165	194	205	227	1889	209
12-19. Central Districts	374247	393256	165	188	143	184	178	203	163	176	206	259	1865	172
20-25. East Districts .	393067	485522	182	186	164	219	217	260	192	223	200	300	2143	220
26-36. South Districts .	503346	616635	231	204	254	292	286	276	230	292	265	364	2694	319
1. Kensington . . . HL	74898	120004	26	39	30	53	51	43	48	41	60	55	446	58
2. Chelsea . . . . *W*H	40243	56538	21	22	23	19	29	22	19	30	23	29	237	23
3. St. George Hanover-sq. H	66657	73230	23	35	23	37	33	34	30	30	22	49	316	36
4. Westminster . HHPP	56802	65609	28	35	23	36	21	20	24	29	34	31	281	32
5. St. Martin-in-the-Flds. H	25132	24640	17	12	8	13	15	10	10	14	14	11	124	8
6. St. James Westminster .	37457	36406	13	11	8	14	14	13	12	13	22	15	135	10
7. Marylebone . . . H	138383	157696	56	67	59	68	77	61	52	70	67	79	656	67
8. Hampstead	140078	11986	*	*	*	3	3	4	4	3	4	5	26	3
9. Paneras . . . *W*HH		166956	78	58	72	64	77	76	61	62	66	74	688	71
10. Islington . . HHPP	55779	95329	18	28	33	28	33	24	26	36	43	47	316	47
11. Hackney . . . . H	42328	58429	12	21	24	21	13	20	22	23	25	22	203	21
12. St. Giles	54378	54214	16	29	19	29	26	30	14	29	41	32	265	30
13. Strand (wkh. in 9) . H	43667	44460	22	25	14	18	17	29	25	16	17	31	214	6
14. Holborn	44532	46571	23	18	17	19	18	20	15	21	31	36	218	23
15. Clerkenwell . . PP	56847	64778	21	25	26	29	22	33	23	31	37	36	283	25
16. St. Luke (wkh. in 20) L	49908	54055	24	18	17	25	27	20	22	18	29	27	227	23
17. East London . . . P	39718	44406	26	20	11	16	22	28	22	16	14	29	204	20
18. West London *W*HPPP	29188	28840	10	24	21	28	30	20	27	26	18	38	242	32
19. City of Lon. (wkh. in 25)	56009	55932	23	29	18	20	16	23	15	19	19	30	212	13
20. Shoreditch . . *W*L	83564	109257	46	58	39	49	42	65	38	50	44	70	501	50
21. Bethnal Green . . L	74206	90193	40	30	24	45	37	42	20	32	36	41	347	32
22. Whitechapel . . . H	71879	79759	34	37	34	47	50	49	41	51	35	40	418	41
23. St. George in the East .	41416	48376	15	15	18	20	22	32	17	19	27	28	213	25
24. Stepney . . . . H	90831	110775	34	34	33	49	52	51	50	48	35	91	477	43
25. Poplar . . . *W*L	31171	47162	13	12	16	9	14	21	26	23	23	30	187	29
26. St. Saviour . . HH	33027	35731	16	15	14	23	21	21	17	27	17	21	192	13
27. St. Olave . . . HH	19869	19375	14	15	18	24	30	27	10	17	13	29	197	23
28. Bermondsey	35002	48128	17	11	22	27	24	25	14	20	20	21	201	22
29. St. Geo. Southwk. LPP	46718	51824	22	27	20	25	14	28	26	25	26	33	246	18
30. Newington . . . P	54693	64816	28	25	26	29	33	21	25	26	25	40	278	34
31. Lambeth	116072	139325	50	38	61	58	41	58	54	68	67	77	572	66
32. Wandsworth . . . L	39918	50764	17	10	15	14	23	14	18	24	26	33	194	26
33. Camberwell . . . LL	39931	54667	12	17	14	19	29	21	16	23	12	32	195	29
34. Rotherhithe	13940	17805	3	5	3	7	7	6	3	4	5	9	52	7
35. Greenwich . HHHP	81125	99365	52	41	61	55	48	46	32	51	46	54	486	69
36. Lewisham . . . *W*	23051	34835	*	*	*	11	16	9	15	7	8	15	81	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10130; which, divided by 10, gives 1013 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1013 divided by 10 is about 101, which, added to 1013, makes the corrected average 1114. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 143 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	2	1	3
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	3	3	6
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	2	2	4
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	2	4	6
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	7	1	8
14 Holborn [St. Andrew East]	.	3	3
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	1	1
18 *East London* [*West London North*]	.	.	.
18 West London [North]	3	.	3
20 Shoreditch [Haggerstone West]	3	1	4
20 *St. Luke* [*Hoxton New Town*]	1	1	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	1	5
23 St. George-in-the-East [St. John]	.	2	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	2	.	2
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	2	2
28 Bermondsey [St. Mary Magdalen]	4	1	5
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	1	2	3
31 Lambeth [Lambeth Church 2d]	3	3	6
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	2	3
33 Camberwell [Camberwell]	1	1	2
34 Rotherhithe	1	.	1
35 Greenwich [East]	7	5	12
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	51	42	93

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	5	2	7
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	3	1	4
9 University College [Tottenham Court]	3	2	5
9 Royal Free Hospital [Gray's Inn Lane]	2	3	5
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	9	6	15
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	5	4	9
27 St. Thomas's [St. Olave & St. Saviour]	9	4	13
Total	38	25	63
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	4	2	6

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	1	1
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	3	3
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	1	.	1
Total	3	6	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	51	42	93
Military and Naval Asylums	3	.	3
General Hospitals	38	25	63
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	1	1	2
Lunatic Asylums	3	6	9
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	104	76	180

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 15th April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Osler's. Pressure. Least.	Osler's. Pressure. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday	9	..	30·047	66·0	40·1	50·8	43·7	86·5	26·5	55·0	50·4	7·1	15·2	1·0	+6·0	Calm	N.N.E. & E.S.E.	0·0	0·0	0·0	5	0·00
Monday	10	..	30·059	56·5	35·1	43·3	40·9	75·0	22·5	55·2	50·9	2·4	12·7	1·7	—1·7	Calm & E.	E.	0·0	0·0	0·0	60	0·00
Tuesday	11	..	30·083	65·0	34·1	47·2	41·0	84·8	24·0	55·0	50·9	6·2	16·0	2·1	+2·1	Calm	E.N.E.	3·0	0·0	0·3	75	0·00
Wednesday	12	In Equator.	30·219	62·0	38·3	48·0	39·4	81·0	26·5	55·0	51·3	8·6	20·4	2·5	+2·7	N.E.	N.E.	2·4	0·0	0·6	40	0·00
Thursday	13	Full	30·191	60·0	43·5	49·8	41·0	77·0	41·0	54·6	51·3	8·8	16 6	6·9	+4·3	N.E.	E.	3·6	0·0	0·5	40	0·03
Friday	14	..	29·987	66·5	33·1	47·1	37·6	87·5	23·2	54·4	51·5	9·5	23·2	0·8	+1·4	Calm	E. & Calm.	0·0	0·0	0·0	5	0·00
Saturday	15	..	29·885	68·8	35·4	49·9	38 8	88·8	28·0	54·2	50·7	11·1	18·2	6·7	+4·0	Calm	N.E.	1·0	0·0	0·0	45	0·00
Means		..	30·060	63·5	37·1	48·0	40·3	82·9	27·4	54·8	51·0	7·7	17·5	3·1	+2·7	N.E.		..	..	..	Sum 270	Sum 0·03
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday	The electrical apparatus was not in action during the week, in consequence of undergoing alteration.	The sky was clear throughout the day.
Monday		The sky was covered with cloud till noon, and it was generally clear during the remainder of the day.
Tuesday		Clouds were prevalent during the earlier portion of the morning, at other times of the day the sky was clear.
Wednesday		One half of the sky was covered with cloud till near noon, during the afternoon the sky was for the most part clear, and it was overcast at night.
Thursday		During the earlier portion of the morning the sky was covered with cloud, and it was generally clear afterwards. Rain fell between 1h. and 2h. A.M.
Friday		The sky was clear throughout the day. A faint auroral arch was seen during the evening, and the magnets were disturbed.
Saturday		The sky was for the most part three-fourths covered with cloud throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 49·3°; and the mean reading at 9h. P.M. was 46·5°; the mean readings at the Royal Observatory for the same times were 49·0° and 44·5° respectively.

The reading of the barometer increased from 29·97 in. at the beginning of the week to 30·11 in. at 9h. A.M. on the 10th; decreased to 30·01 in. by noon on the 11th; turned to increase after 3h. P.M.; was 30·24 in. at 9h. A.M. on the 13th; decreased to 29·87 in. by 3h. P.M. on the 15th; and increased to 29·91 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 22. [No. 16.

HEALTH OF LONDON DURING THE WEEK.

The return for the week that ended last Saturday discovers an increase in the mortality. In the first and second week of this month, the deaths in London were respectively 1149 and 1087; in the third, namely last week, they rose to 1193. In the ten corresponding weeks of the years 1844–53 the average number was 1000, which if raised in proportion to increase of population becomes 1100. The number of deaths registered last week is therefore nearly 100 above the calculated amount.

In comparing the results of the last two weeks it appears that the increase arises mainly from the epidemic class of diseases. The following are the special heads under which it is found: measles which rose from 34 cases to 51, hooping-cough which rose from 63 to 83, and diarrhœa which in the two weeks was fatal to 18 and 26. With regard to typhus and continued fever, the cases were not so numerous in the latter, as in the former week. Two deaths from cholera were registered, which occurred on the same day, the 13th April. The following are the particulars:—

In the sub-district of Amwell, at 3 Baynes-row, the son of a builder, aged 2 years, died of "pertussis (2 weeks), cholera Anglica."

In the Workhouse, Islington West, a female servant, aged 24 years, died of "cholera, consecutive fever."

From small-pox the number of deaths registered is 9, two of which occurred in the Small-pox Hospital. All the persons who died were children, except a female servant from Old Quebec-street, who died in the above Hospital on the 20th April, at the age of 34 years, from "small-pox, distinct, modified (7 days); the brain and nervous system much affected by the disease. She had been vaccinated in infancy near Tonbridge Wells; two indifferent cicatrices."

Mr. Jorden, Registrar of the Belgrave sub-district, writes in his report, for the quarter ending March 31st:—"Small-pox has been epidemic in this district this

last quarter. All the fatal cases were in persons unvaccinated. Parents are only driven to have their children vaccinated at the eleventh hour, when small-pox has made its appearance in the house, or in some member of their family."

In the sub-district of Brompton, at 4 Sloane-place, on 20th April, the daughter of a musician, aged 1 year, died of "scarlatina maligna (6 days)." The medical attendant mentions that "two other children have died of scarlatina in this house within the last two weeks; the drains are very offensive, and there is a cesspool in front of No. 3., the smell from which is very bad."

At 87 Tower-hill, Aldgate, on 14th and 15th April, two sons of a warehouseman, aged 6 and 3 years, died of "scarlatina anginosa," one after 7 days', the other after 4 days' illness. Mr. Spencer, the Registrar, says:—"The house in which these children lived is large, well drained, and ventilated."

In the sub-district of London-road, Southwark, at 9 Smith's-place, Gibraltar-row, on 21st April, the daughter of a carver and gilder, aged 3 years, died of "scarlatina, dropsy (2 weeks)." Mr. Hentsch, the Registrar, states that "there are a great number of cases of scarlatina in this sub-district at the present time, but it does not appear to be more fatal than usual."

In Islington West, at 32 Catherine-street, on 20th April, a shirt-collar maker, aged 29 years, died of "phthisis pulmonalis (6 months)." The disease was attributed to her receiving the linen from the warehouse in a damp state.

Last week the births of 891 boys, and 898 girls, in all 1789 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1437.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·733 in. The mean daily reading was above 30 in. on Sunday and Monday. The reading was 30·14 in. at noon on Tuesday. The mean temperature of the week was 52·6°, which is 5·8° above the average of the same week in 38 years. The mean daily temperature was above the average on every day except Monday, when it was 0·8° below it, and Saturday, when it was 2·1° below it. It rose from 45·5° on Monday to 58·2° on Wednesday, 59·9° on Thursday, and 58·2° on Friday. It again fell to 45·4° on Saturday. The *highest* temperature occurred on Thursday, and was 77·5°; the *lowest* on Sunday, and was 34·2°, showing a range of 43·3°. The dew-point temperature was 44·5°, the difference between this and the air-temperature being 8·1°. The wind blew first from east-north-east, then from east-south-east, afterwards from the east, and at the end of the week from the north-east. Of rain scarcely any fell till Saturday, when the amount was 0·27 in. The whole that fell in the week was 0·30 in.

Births Registered last Week, and in the Sixteenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1319	1412	1338	1298	1348	1471	1425	1644	1679	1437	1789
Males . .	654	710	694	694	679	755	706	805	853	728	891
Females .	665	702	644	604	669	716	719	839	826	709	898

Deaths Registered last Week, and in the Sixteenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		846	928	967	981	991	1089	866	998	1092	1243	1000·1	1193
Males . .		418	479	516	493	492	572	434	554	551	686	519·5	609
Females .		428	449	451	488	499	517	432	444	541	557	480·6	584
Deaths at three periods of life . .	Ages. 0—15	378	415	399	371	480	495	377	459	473	538	438·5	609
	15—60	281	334	361	355	322	366	296	306	393	419	343·3	342
	60 & up.	185	177	205	254	189	216	193	209	222	247	209·7	241

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.
Births	1662	1655	1797	1539	1795	1739	1800	1764	1805	1948	1742	1573	1789
Deaths	1178	1204	1178	1154	1334	1135	1343	1188	1200	1489	1149	1087	1193
Deaths (except from Violence) . . .	1139	1191	1159	1137	1277	1113	1313	1161	1179	1331	1125	1083	1180
Deaths (except from Violence) at 60 years and upwards . .	259	251	236	224	269	222	288	250	232	260	224	194	239
Scarlatina	35	32	28	35	29	31	30	22	33	32	36	39	42
Typhus	51	42	53	47	50	31	52	39	41	40	47	59	46
Diarrhœa & Dysentery	33	31	22	31	33	21	23	25	25	16	23	18	27
Cholera	..	1	1	..	..	..	..	..	..	..	..	2	2
Mean Temperature .	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	52°·3	44°·3	50°·5	42°·8	49°·1	37°·1	48°·9	46°·3	47°·0	44°·4	Mean 46°·3	52°·6—April 22.			
	Apr. 20 1844	Apr. 19 1845	Apr. 18 1846	Apr. 17 1847	Apr. 22 1848	Apr. 21 1849	Apr. 20 1850	Apr. 19 1851	Apr. 17 1852	Apr. 16 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	846	928	967	981	991	1089	866	998	1092	1243	10001	609	342	241	1193†
SPECIFIED CAUSES	846	925	964	981	988	1076	860	974	1085	1203	9902	608	341	240	1190†
1. Zymotic Diseases	172	164	155	140	252	248	171	217	232	219	1970	240	39	19	298
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	62	42	49	36	52	55	43	48	57	504	4	20	25	49
3. Tubercular Diseases	191	216	199	213	191	217	161	168	198	230	1984	79	120	13	212
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	104	124	130	125	101	121	113	120	108	135	1181	60	35	36	131
5. Diseases of the Heart and Blood-vessels	25	28	30	54	25	36	34	41	43	51	367	3	22	9	34
6. Diseases of the Lungs, and of the other Organs of Respiration	113	142	165	167	185	181	141	171	214	251	1730	109	49	44	202
7. Diseases of the Stomach, Liver, and other Organs of Digestion	39	49	78	58	52	60	44	62	55	69	566	26	31	25	82
8. Diseases of the Kidneys, &c.	9	15	12	9	12	11	12	15	17	8	120	1	7	6	14
9. Childbirth, Diseases of the Uterus, &c.	9	13	11	17	11	11	9	8	12	4	105	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	12	11	13	8	9	7	4	11	10	91	1	1	..	2
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	2	1	1	1	1	2	2	1	14	1	..	1	2
12. Malformations	1	2	2	3	3	1	4	3	4	4	27	10	..	..	10
13. Premature Birth & Debility	21	17	17	30	24	22	20	27	41	37	256	34	1	..	35
14. Atrophy	9	7	17	20	29	23	14	20	17	28	184	20	1	6	27
15. Age	48	53	55	54	45	35	42	48	46	51	477	..	..	49	49
16. Sudden	9	7	8	5	4	13	15	..	3	3	67	12	3	4	20†
17. Violence, Privation, Cold, and Intemperance	29	12	30	23	9	35	17	25	34	45	259	8	8	2	18
1.—Small-pox	20	25	10	12	27	12	11	18	38	6	179	8	1	..	9
Measles	10	19	15	6	16	24	17	35	18	17	177	51	..	..	51
Scarlatina	32	18	13	12	57	38	19	8	36	20	253	42	..	..	42
Hooping Cough	40	49	44	32	31	59	36	62	38	68	459	83	..	..	83
Croup	8	5	4	3	10	8	8	11	10	5	72	7	..	..	7
Thrush	2	3	3	5	3	7	2	2	2	2	31	3	..	..	3
Diarrhœa	6	6	10	15	13	18	19	12	15	16	130	18	4	4	26
Dysentery	3	2	3	5	..	5	3	3	4	1	29	..	1	..	1
Cholera	..	..	..	..	..	1	..	..	3	1	5	1	1	..	2
Influenza	2	1	1	4	11	3	3	12	6	1	44	..	1	2	3
Purpura and Scurvy	..	2	..	1	1	1	1	..	..	..	6	1	1	1	3
Ague	1	..	2	1	1	1	..	..	1	..	7	..	..	..	..
Remittent Fever	..	..	1	3	2	2	..	3	2	2	15	2	..	..	2
Infantile Fever	*	*	*	*	..	..	..	..	..	3	3	2	..	..	2
Typhus	41	23	36	29	62	46	35	37	47	65	421	14	23	9	46
Metria (or Puerperal Fever)	*	*	*	*	2	2	7	3	5	4	23	..	4	..	4
Rheumatic Fever	*	*	*	*	1	..	1	3	1	2	8	..	1	1	2
Erysipelas	6	10	9	10	8	12	8	5	3	4	75	4	2	2	8
Syphilis	1	1	4	2	4	8	1	3	2	2	28	3	..	..	3
Noma (or Canker)	*	..	..	..	3	1	..	..	1	..	5	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	4	..	..	1	3	9	3	2	3	28	..	3	1	4
Dropsy	25	37	15	22	15	24	17	11	18	16	200	2	7	4	13
Abscess	2	1	2	..	1	1	5	..	2	2	16	..	..	1	1
Ulcer	1	1	2	3	..	3	1	..	1	1	13	2	..	..	2
Fistula	..	1	..	1	..	..	..	..	1	1	4	..	1	..	1
Mortification	9	4	6	1	4	6	3	4	1	4	42	..	..	5	5
Cancer	16	13	15	21	13	14	18	21	23	27	181	..	9	13	22
Gout	4	1	2	1	2	1	2	4	..	3	20	..	..	1	1
3.—Scrofula	4	2	5	8	13	13	9	10	11	9	84	9	4	1	14
Tabes Mesenterica	8	5	16	12	13	11	8	16	18	18	125	21	..	..	21
Phthisis (or Consumption)	142	173	147	151	136	159	122	108	139	165	1442	19	116	12	147
Hydrocephalus	37	36	31	42	29	34	22	34	30	38	333	30	..	..	30

* See Note, page 126.

† The age of a person who died *suddenly* was not stated.

in the SIXTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 52°·6—April 22.			
	52°·3 Apr. 20 1844	44°·3 Apr. 19 1845	50°·5 Apr. 18 1846	42°·8 Apr. 17 1847	49°·1 Apr. 22 1848	37°·1 Apr. 21 1849	48°·9 Apr. 20 1850	46°·3 Apr. 19 1851	47°·0 Apr. 17 1852	44°·4 Apr. 16 1853	Mean 46°·3 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	8	9	8	6	13	13	10	14	13	13	107	6	2	..	8
Apoplexy	22	17	30	22	26	31	28	19	13	26	234	2	7	10	19
Paralysis	24	25	18	25	6	17	16	22	19	20	192	1	10	21	32
Delirium Tremens	1	1	2	3	1	2	4	2	2	3	21	..	1	..	1
Chorea	1	..	..	..	..	..	2	..	..	..	3	..	..	..	..
Epilepsy	3	5	7	9	5	3	8	10	6	9	65	2	6	1	9
Tetanus	1	2	..	..	..	..	..	1	..	..	4	..	..	1	1
Insanity	..	1	1	4	1	..	1	1	7	6	22	..	1	..	1
Convulsions	40	54	52	37	35	45	35	39	34	47	418	44	1	..	45
Disease of Brain, &c.	4	10	12	19	14	10	9	12	14	11	115	5	7	3	15
5.—Pericarditis	4	1	..	8	2	1	3	3	3	2	27	..	1	1	2
Aneurism	..	1	..	1	3	..	1	1	2	2	11	..	1	..	1
Disease of Heart, &c.	21	26	30	45	20	35	30	37	38	47	329	3	20	8	31
6.—Laryngitis	2	..	3	2	6	5	5	2	6	6	37	6	1	..	7
Bronchitis	22	30	47	68	73	76	56	83	102	128	685	39	19	32	90
Pleurisy	1	3	6	6	5	5	2	1	2	2	33	..	1	..	1
Pneumonia	57	81	73	57	69	69	64	52	77	89	688	63	15	5	83
Asthma	12	15	21	23	19	17	9	19	13	11	159	..	5	5	10
Disease of Lungs, &c.	19	13	15	11	13	9	5	14	14	15	128	1	8	2	11
7.—Teething	7	14	15	10	6	7	9	14	10	14	106	12	..	..	12
Quinsey	3	1	1	1	3	1	1	2	3	1	17	2	1	1	4
Gastritis	..	1	2	..	2	1	1	4	..	1	12	..	2	2	4
Enteritis	9	10	8	6	..	6	2	5	8	7	61	5	4	..	9
Peritonitis	1	2	7	3	6	1	4	4	2	3	33	..	4	..	4
Ascites	1	..	4	4	5	5	4	2	1	3	29	..	1	2	3
Ulceration (of Intestines)	1	4	2	..	1	3	..	3	4	2	20	1	3	2	6
Hernia	1	1	1	3	4	2	4	2	3	2	23	..	2	3	5
Ileus	1	2	7	1	3	3	..	5	2	3	27	3	..	..	3
Intussusception	..	..	..	2	1	2	1	..	..	..	6	..	1	..	1
Stricture of Intestinal Canal	..	1	1	1	..	2	4	1	1	1	12	..	..	..	..
Disease of Stomach, &c.	2	3	14	9	7	7	4	3	6	6	61	..	3	3	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	2	1	2	2	5	4	1	3	22	..	1	4	5
Jaundice	2	..	5	1	3	1	1	6	2	1	22	2	2	3	7
Disease of Liver	11	8	9	16	8	17	4	7	12	22	114	1	7	5	13
Disease of Spleen	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	1	1	1	..	..	..	..	2	..	2	7	1	1	1	3
Nephria (or Bright's Disease)	*	*	*	*	3	..	2	3	4	1	13	..	2	1	3
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	..	1	1	..	1	2	..	..	1	1	7	..	1	..	1
Stone	1	..	1	..	..	1	1	..	..	..	4	..	1	..	1
Cystitis	..	1	2	..	..	..	1	..	1	..	5	..	..	..	..
Stricture of Urethra	1	2	..	3	2	2	2	2	2	2	18	..	..	..	..
Disease of Kidneys, &c.	6	10	7	6	6	5	6	8	9	2	65	..	2	4	6
9.—Paramenia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	1	2	5	3	1	2	1	1	..	16	..	1	..	1
Childbirth (*see* Metria)	7	8	6	10	4	5	3	1	8	2	54	..	2	..	2
Disease of Uterus, &c.	2	4	3	2	3	5	4	6	3	2	34	..	1	1	2
10.—Arthritis	..	1	..	1	..	..	..	1	1	..	4	..	..	..	..
Rheumatism	..	..	4	6	5	4	4	2	7	4	36	..	..	..	..
Disease of Joints, &c.	6	11	7	6	3	5	3	1	3	6	51	1	1	..	2
11.—Carbuncle	..	1	..	..	..	..	1	..	1	1	4	..	..	..	..
Phlegmon	1	1	1	..	..	..	..	..	..	..	3	1	..	..	1
Disease of Skin, &c.	..	..	1	1	1	1	..	2	1	..	7	..	..	1	1
17.—Intemperance	1	1	2	1	..	..	..	..	1	1	7	..	1	..	1
Privation of Food	1	..	..	..	..	3	..	1	2	..	7	..	..	..	..
Want of Breast-milk	*	*	*	*	2	3	5	3	6	11	30	4	..	..	4
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	4	..	1	2	2	9	..	..	..	..
Burns and Scalds	*	*	*	*	1	9	2	4	3	6	25	2	..	..	2
Hanging and Suffocation	*	*	*	*	2	2	5	1	7	3	20	1	1	..	2
Drowning	*	*	*	*	..	1	..	2	3	5	11	..	4	1	5
Fractures	*	*	*	*	3	11	3	10	5	13	45	1	2	1	4
Wounds	*	*	*	*	..	2	2	1	3	4	12	..	..	..	..
Other Violence	*	*	*	*	..	..	..	2	2	..	4	..	..	..	..
All Violence	27	11	28	22	6	29	12	21	25	33	214	4	7	2	13
Causes not specified	..	3	3	..	3	13	6	24	7	40	99	1	1	1	3

* See Note, page 126.

† The age of a person who died *suddenly* was not stated.

Deaths Registered in the Sixteenth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 52°·3 Apr. 20 1844	44°·3 Apr. 19 1845	50°·5 Apr. 18 1846	42°·8 Apr. 17 1847	49°·1 Apr. 22 1848	37°·1 Apr. 21 1849	48°·9 Apr. 20 1850	46°·3 Apr. 19 1851	47°·0 Apr. 17 1852	44°·4 Apr. 16 1853	Mean 46°·3 Sum of 10 Weeks.	52°·6 April 22 1854
LONDON	1948417	2362236	846	928	967	981	991	1089	866	998	1092	1243	10001	1193
1–6. West Districts .	301189	376427	127	146	146	139	132	176	123	174	203	181	1547	211
7–11. North Districts .	376568	490396	180	183	161	199	202	207	206	204	198	256	1996	219
12–19. Central Districts	374247	393256	147	174	188	174	191	197	143	182	205	221	1822	196
20–25. East Districts .	393067	485522	171	189	210	197	205	254	167	194	220	262	2069	267
26–36. South Districts .	503346	616635	221	236	262	272	261	255	227	244	266	323	2567	300
1. Kensington . . . HL	74898	120004	27	31	39	35	28	30	34	50	72	51	397	74
2. Chelsea . . . . *W*H	40243	56538	18	27	17	24	19	26	18	24	34	30	237	41
3. St. George Hanover-sq. H	66657	73230	17	28	36	17	34	37	21	32	24	26	272	41
4. Westminster. . HIPP	56802	65609	36	32	27	34	25	51	20	42	46	40	353	32
5. St. Martin-in-the-Flds. H	25132	24640	18	15	10	13	16	15	19	10	10	18	144	10
6. St. James Westminster .	37457	36406	11	13	17	16	10	17	11	16	17	16	144	13
7. Marylebone . . . H	138383	157696	92	68	61	70	61	66	80	61	49	73	681	74
8. Hampstead . . . . }	140078	11986	*	*	*	2	3	3	1	3	3	2	17	6
9. Pancras . . . *W*HH }		166956	57	78	64	84	93	87	70	71	83	100	787	69
10. Islington . . HHPP	55779	95329	24	24	15	27	32	31	37	46	46	54	336	42
11. Hackney . . . . H	42328	58429	7	13	21	16	13	20	18	23	17	27	175	28
12. St. Giles	54378	54214	17	29	28	30	16	40	22	41	17	42	282	33
13. Strand (wkh. in 9) . H	43667	44460	12	18	22	19	24	23	12	17	16	21	184	12
14. Holborn	44532	46571	16	21	20	18	23	27	23	20	32	33	233	25
15. Clerkenwell . . PP	56847	64778	28	15	30	20	27	21	27	23	36	32	259	34
16. St. Luke (wkh. in 20) L	49908	54055	17	27	14	32	37	25	14	21	30	30	247	32
17. East London . . . P	39718	44406	7	22	19	16	20	24	6	21	25	18	178	21
18. West London *W*HPPP	29188	28840	30	23	33	22	25	21	23	13	26	31	247	26
19. City of Lon. (wkh. in 25)	56009	55932	20	19	22	17	19	16	16	26	23	14	192	13
20. Shoreditch . . *W*L	83564	109257	42	38	37	39	46	61	37	41	42	64	447	60
21. Bethnal Green . . L	74206	90193	31	38	37	28	35	42	26	27	30	32	326	43
22. Whitechapel . . . H	71879	79759	27	37	37	46	40	64	32	27	42	47	399	40
23. St. George-in-the-East .	41416	48376	21	21	25	22	28	14	17	26	25	25	224	24
24. Stepney . . . . H	90831	110775	36	38	51	48	41	52	39	47	50	69	471	58
25. Poplar. . . . *W*L	31171	47162	14	17	23	14	15	21	16	26	31	25	202	42
26. St. Saviour . . HH	33027	35731	15	22	17	18	10	19	11	16	16	20	164	22
27. St. Olave . . . HH	19869	19375	19	23	16	28	14	24	17	23	16	30	210	20
28. Bermondsey	35002	48128	15	19	19	14	26	28	14	18	20	26	199	26
29. St. Geo. Southwk. LLP	46718	51824	18	28	26	21	17	23	21	23	18	19	214	24
30. Newington . . . P	54693	64816	17	22	27	24	30	20	25	20	20	39	244	20
31. Lambeth	116072	139325	46	46	57	60	60	46	51	51	66	60	543	76
32. Wandsworth . . . L	39918	50764	15	13	21	15	22	19	19	18	33	36	211	18
33. Camberwell . . . LL	39931	54667	17	14	35	23	13	16	14	20	24	34	210	28
34. Rotherhithe	13940	17805	6	4	4	8	7	5	4	6	3	6	53	5
35. Greenwich . HHHIP	81125	99365	53	45	40	50	57	44	41	36	37	45	448	48
36. Lewisham. . . . *W*	23051	34835	*	*	*	11	5	11	10	13	13	8	71	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10001; which, divided by 10, gives nearly 1000 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1000 divided by 10 is 100, which, added to 1000, makes the corrected average 1100. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 179 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	2	4
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	1	4	5
7 Marylebone [Rectory]	8	5	13
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	1	5	6
10 Islington [West]	.	4	4
11 Hackney [Hackney]	5	1	6
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	1	2	3
17 East London [St. Botolph]	1	3	4
18 *East London [West London North]*	3	.	3
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	1	5	6
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	2	.	2
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	3	3
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	3	5	8
29 St. George Southwark [Borough Road]	7	2	9
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	6	5	11
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	1	1
35 Greenwich [East]	5	2	7
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	64	68	132

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	3	2	5
3 St. George's [Belgrave]	.	2	2
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
3 King's College [St. Clement Danes]	1	.	1
8 St. Bartholomew's [West London North]	5	2	7
2 London [Whitechapel Church]	.	1	1
7 Guy's [St. Olave and St. Saviour]	7	1	8
7 St. Thomas's [St. Olave and St. Saviour]	3	3	6
Total	22	12	34
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
0 Small Pox [Islington West]	1	1	2
0 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
. Consumption [Brompton]	.	.	.
Total	3	2	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	1	1	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	1	1	2
Total	2	3	5
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	1	1
Total	.	1	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	1	.	1
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unite	.	.	.
Total	1	2	3
Workhouses	64	68	132
Military and Naval Asylums	7	.	7
General Hospitals	22	12	34
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	.	1	1
Lunatic Asylums	2	3	5
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	1	1
Prisons	1	2	3
Total in Public Institutions	106	89	195

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 22d April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-regis-tering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-regis-tering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean tem-perature of the same day on an average of 32 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Hori-zontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	16	Perigee.	30·023	65·5	34·2	50·2	39·1	85·0	22·7	54·5	50·9	11·1	22·2	5·3	+4·2	N.E.	E.N.E.	1·8	0·0	0·5	60	0·00
MONDAY . .	17	..	30·119	55·0	40·3	45·5	42·7	77·0	39·2	54·8	51·4	2·8	6·7	1·2	—0·8	E.N.E.	E.	2·0	0·0	0·4	25	0·00
TUESDAY .	18	Greatest Dec. S.	29·988	64·7	35·8	50·6	44·3	86·0	25·0	55·0	51·7	6·3	13·4	2·1	+4·1	Calm	E.S.E.	3·0	0·0	0·5	30	0·00
WEDNESDAY	19	..	29·807	76·0	44·1	58·2	43·9	102·0	33·8	56·0	52·7	14·3	28·2	3·7	+11·4	Calm	E.S.E.	1·6	0·0	0·3	60	0·00
THURSDAY.	20	Last Quarter.	29·544	77·5	44·5	59·9	45·5	100·2	32·0	57·0	53·7	14·4	28·8	4·1	+12·9	E.	E.S.E.	3·6	0·0	0·3	60	0·03
FRIDAY . .	21	..	29·304	74·2	50·5	58·2	51·2	105·0	47·0	57·6	53·9	7·0	19·4	1·1	+10·9	E.	E.	0·0	0·0	0·0	75	0·00
SATURDAY.	22	..	29·349	53·0	42·5	45·4	44·7	54·5	34·5	57·2	53·7	0·7	4·4	0·0	—2·1	N.N.E.	N.E.	7·0	0·0	1·3	195	0·27
MEANS . .		..	29·733	66·6	41·7	52·6	44·5	87·1	33·5	56·0	52·6	8·1	17·6	2·5	+5·8	E.		..	..	..	Sum 505	Sum 0·30
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	The electrical apparatus is undergoing alterations.	The sky was clear during the morning and afternoon, and at night it was overcast.
MONDAY . .		The sky was for the most part covered with cloud during the morning and afternoon, and at night it was clear.
TUESDAY . .		The sky was clear throughout the day.
WEDNESDAY		The sky was clear throughout the day.
THURSDAY .		The sky was clear 'till noon, during the afternoon it was one half covered with cloud, and overcast at night. Rain fell at night.
FRIDAY . .		The sky was overcast during the earlier portion of the morning, and generally three fourths covered with cloud during the remainder of the day. Rain fell between 1h. and 2h. A.M.
SATURDAY .		The sky was overcast throughout the day. Rain fell during the afternoon and evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 57·2°; and the mean reading at 9h. P.M. was 48·8°; the mean readings at the Royal Observatory for the same times were 58·3° and 48·2° respectively.

The reading of the barometer increased from 29·91 in. at the beginning of the week to 30·14 in. by noon on the 18th; decreased to 29·26 in. by 10h. P.M. on the 21st; and increased to 29·50 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 29. [No. 17.

HEALTH OF LONDON DURING THE WEEK.

In the last Return a rather high mortality was remarked, and the present shows that it continued to prevail last week. In the week that ended on Saturday 1211 deaths were registered in London; in the ten corresponding weeks of the years 1844–53 the average number was 973, which if raised in proportion to increase of population becomes 1070. The present Return therefore exhibits an excess of 141 above the estimated amount.

The mortality from scarlatina and typhus increases. Last week the former numbered 64 deaths, and it is now the most fatal in the epidemic class; the corrected average of this disease for corresponding weeks is 29. Typhus was fatal to 56 persons, whilst the average is 41. From small-pox there were 10 deaths, from measles 36, from hooping-cough 59, from diarrhœa 19, from influenza 3, from purpura 2, and from intermittent fever one. An increase of patients in the London Fever Hospital is reported by the Registrar of the district in which it is situated.

Fatal cases of carbuncle are numerous in this Return; the following are the particulars of five registered in the week :—

In the Belgrave sub-district, on 21st April, a gentleman, aged 62 years, died of "carbuncle (2½ months), followed by erysipelas of neck and head (one week.)"

In Haggerstone West, at 14 Princes-street, on 25th April, the daughter of a servant, aged 3 months, died of "carbuncle, exhaustion (2 months)."

In Limehouse, at 3 May's-row, on 22d April, a shipwright, aged 50 years, died of "carbuncle (4 months), diarrhœa and exhaustion (14 days)."

In St. Giles' Workhouse, on 26th April, a charwoman, aged 75 years, "carbuncle."

In Camberwell House, Lunatic Asylum, on 16th April, a spinster, aged 55 years, "epilepsy (2 months), carbuncle (5 weeks)."

At 35 Eaton-mews South, on 24th April, the son of a coachman, aged 6 years, died of "malignant scarlatina (5 days)," and on 27th April, a daughter, in the same family, died at the age of 9 years, of the same disease, after an illness of 8 days. Mr. Jorden, the Registrar, states that "five children, being all the children in the family, have been carried off in 9 days by malignant scarlatina. There was nothing ascertainable in the condition of the house or family, to account for the disease, which prevails in other districts, and is of an unfavourable type. In the same sub-district, at 15 Hindon-place, the daughter of a shop-porter, aged 9 months, died of malignant scarlatina; and in the same family the death of another child was registered in the previous week.

In St. Anne, Westminster, at 2 Lisle-street, on 25th April, a plumber, aged 71 years, died of "pericarditis and carditis preceded by remittent fever." The medical attendant adds, that "the fever was caused by the inhalation of noxious vapours from a drain, in the opening of which he was employed."

In the sub-district of South Chelsea, at 74 George-street, on 22d April, the son of a carpenter, aged 4 years, died of "measles (2 weeks)." Mr. Ward, the medical attendant, says:—"This child was unattended for a week; delay in obtaining medical aid till the case was hopeless having arisen from an erroneous, but common impression, that saffron cures measles."

In the same sub-district, at 4 Crump's-yard, George-street, on 27th April, the son of a labourer, deceased, aged 3 years, died of "rubeola (4 days), tracheitis (29 hours)." Dr. Brown remarks:—"This is the second death from croup in the same family within 3 weeks. Room damp; no back outlet; the court very low and unwholesome; six in a family, all in one room.

In the sub-district of St. Olave, at 12 Green-bank, two sons of a stonemason, aged 3 and 5 years, died on 23d and 24th April of typhus, after a month's illness. Their sister died in the same house on the 21st.

At 11 Sparrow-corner, Aldgate, on 26th April, the daughter of a city-policeman, aged 20 months, died of scarlatina (4 days). The mother of the child (says Mr. Spencer) complained that the inmates and the medical attendant were much annoyed by a bad smell from the shop, let to a fishmonger, which has been closed for the last week.

Three deaths from typhus occurred in the week in the London Fever Hospital. Mr. Watts, the Registrar, reports that "the Hospital has had a great increase of patients from all parts of the metropolis; and, independently of the 3 deaths from typhus within the building, there has been no less than 7 cases, chiefly scarlatina maligna, in the sub-district of Islington West, but all far distant from the hospital. The disease is principally among the labouring classes."

Three women died in the week (one on the 23d, 2 on the 28th,) in the St. George's Workhouse, Mount-street, from typhus. From inquiry made by Mr. Walsh, it appears that the house has lately been unusually free from typhus, and that there is no feature of a remarkable character in the simultaneous occurrence of the three cases.

The following cases are selected from the Returns of the week:—A needle-woman, aged 28 years, died of "excessive grief, childbirth, melancholia (typhoid state)." In Marylebone, a gentleman, aged 73 years, died of "inflammation of the œsophagus from swallowing a fish-bone.

At 2 Elizabeth-place, Melon-ground, Peckham, on 25th April, a widow died of anasarca, at the great age, as reported, of 102 years. She had been in receipt of parochial relief for some years. She only kept her bed one day, and was quite sensible to the last.

Last week the births of 742 boys and 824 girls, in all 1566 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1487.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·944 in. The mean daily reading was above 30 in. on Monday, Tuesday, and Wednesday. The reading rose to 30·32 in. by 9 h. P.M. on the 24th, and continued at about this reading till 9 h. A.M. on the 25th (Tuesday). The

mean temperature of the week was 43·0°, which is 5·8° below the average of the same week in 38 years. The mean daily reading was below the average on every day of the week. On the coldest days, Sunday, Monday, and Tuesday, it was about 8° below it. On these days the mean temperature was about 40°. The *highest* temperature occurred on Wodnesday, and was 57·8°; the *lowest* on Tuesday, and was 28·3°, showing a range of 29·5°. The mean dew-point temperature was 37·2°; between this and the mean temperature of the air the difference was 5·8°. The wind blew generally from the north; from the north-east at the beginning of the week, from the north-west towards the end of it. The rain-fall of the week was 0·19 in., of which 0·13 in. fell on Thursday.

Births Registered last Week, and in the Seventeenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1299	1439	1417	1511	1528	1499	1503	1608	1580	1487	1566
Males . . .	689	719	718	729	776	729	771	789	812	748	742
Females . .	610	720	699	782	752	770	732	819	768	739	824

Deaths Registered last Week, and in the Seventeenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		880	904	856	981	966	1058	803	1075	1021	1182	972·6	1211*
Males . .		457	448	447	502	515	533	391	569	559	612	503·3	603
Females .		423	456	409	479	451	525	412	506	462	570	469·3	608
Deaths at three periods of life . .	Ages. 0—15	386	419	368	365	470	476	333	544	469	540	437·0	591
	15—60	315	290	326	366	339	344	293	299	326	385	328·3	391
	60 & up.	179	195	161	249	157	223	169	216	226	243	201·8	224

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.
Births	1655	1797	1539	1795	1739	1800	1764	1805	1948	1742	1573	1789	1566*
Deaths	1204	1178	1154	1334	1135	1343	1188	1200	1489	1149	1087	1193	1211
Deaths (except from Violence) . . .	1191	1159	1137	1277	1113	1313	1161	1179	1331	1125	1083	1180	1190
Deaths (except from Violence) at 60 years and upwards . .	251	236	224	269	222	288	250	232	260	224	194	239	223
Scarlatina	32	28	35	29	31	30	22	33	32	36	39	42	64
Typhus	42	53	47	50	31	52	39	41	40	47	59	46	56
Diarrhœa & Dysentery	31	22	31	33	21	23	25	25	16	23	18	27	21
Cholera	1	1	..	..	..	..	..	..	..	..	2	2	..
Mean Temperature .	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0

* The Return of deaths from the sub-district of St. James'-square was not received in time for insertion in the Tables. An average of 4, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases the 4 deaths are placed to *Causes not specified*. The true number is now ascertained to be 3.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 43°·0—April 29.			
	54°·7 Apr. 27 1844	51°·2 Apr. 26 1845	45°·1 Apr. 25 1846	44°·7 Apr. 24 1847	44°·0 Apr. 29 1848	45°·9 Apr. 28 1849	46°·8 Apr. 27 1850	46°·9 Apr. 26 1851	49°·0 Apr. 24 1852	45°·9 Apr. 23 1853	Mean 47°·4 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	880	904	856	981	966	1058	803	1075	1021	1182	9726	591	391	224	1211†
SPECIFIED CAUSES	877	903	852	978	966	1041	796	1057	1014	1165	9649	589	386	223	1199†
1. Zymotic Diseases	163	144	149	150	238	233	150	232	204	218	1881	221	51	17	289
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	63	57	36	62	35	43	39	40	44	50	469	8	19	16	43
3. Tubercular Diseases	223	204	205	189	219	197	147	196	199	211	1990	98	136	9	243
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	121	111	106	137	105	127	100	131	128	137	1203	46	38	37	121
5. Diseases of the Heart and Blood-vessels	34	38	31	38	34	42	31	36	33	54	371	5	28	15	48
6. Diseases of the Lungs, and of the other Organs of Respiration	86	138	125	181	148	194	112	197	172	242	1595	92	47	47	186
7. Diseases of the Stomach, Liver, and other Organs of Digestion	49	71	55	64	48	65	55	61	54	74	596	27	25	5	57
8. Diseases of the Kidneys, &c.	5	13	15	9	7	6	13	12	17	17	114	1	10	11	22
9. Childbirth, Diseases of the Uterus, &c.	9	7	15	16	9	9	14	12	8	14	113	..	6	2	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	3	6	15	10	4	12	10	16	11	94	3	4	4	11
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	2	1	1	2	2	4	1	13	3	2	2	7
12. Malformations	1	1	1	4	3	1	4	1	4	6	26	6	..	..	6
13. Premature Birth & Debility	9	20	19	10	19	16	22	29	28	22	194	37	2	..	39
14. Atrophy	7	13	18	15	28	22	16	24	21	39	203	29	..	8	37
15. Age	55	56	47	57	40	44	28	45	56	43	471	..	..	43	43
16. Sudden	11	13	5	12	6	14	23	7	6	4	101	2	5	4	11
17. Violence, Privation, Cold, and Intemperance	34	14	19	17	16	23	28	22	20	22	215	11	13	3	28†
1.—Small-pox	31	18	9	12	28	15	7	9	38	3	170	9	1	..	10
Measles	10	18	19	7	27	27	17	67	16	24	232	36	..	..	36
Scarlatina	35	16	15	11	44	47	21	10	38	26	263	62	2	..	64
Hooping Cough	27	42	48	31	25	51	35	66	35	66	426	59	..	..	59
Croup	11	6	7	3	6	10	5	5	14	4	71	11	..	..	11
Thrush	..	3	2	1	1	1	..	5	..	1	14	2	..	..	2
Diarrhœa	3	5	10	21	9	16	11	21	1	18	115	13	2	4	19
Dysentery	..	2	1	3	3	2	3	1	..	3	18	..	1	1	2
Cholera	..	..	1	..	2	1	1	..	..	1	6	..	..	..	..
Influenza	3	1	..	1	7	3	4	7	2	2	30	1	..	2	3
Purpura and Scurvy	1	1	..	5	2	..	2	..	1	3	15	1	..	1	2
Ague	..	..	1	1	..	..	..	..	..	3	5	1	..	..	1
Remittent Fever	1	1	2	1	1	3	2	2	3	1	17	1	..	1	2
Infantile Fever	*	*	*	*	..	..	1	1	1	1	4	1	..	..	1
Typhus	38	23	23	41	67	34	25	32	36	47	366	16	33	7	56
Metria (or Puerperal Fever)	*	*	*	*	3	8	3	2	6	2	24	..	3	..	3
Rheumatic Fever	*	*	*	*	1	1	1	1	4	2	10	..	2	..	2
Erysipelas	2	6	9	9	9	7	9	3	6	5	65	5	4	1	10
Syphilis	1	1	2	3	1	7	2	..	3	5	25	2	3	..	5
Noma (or Canker)	*	1	..	..	2	..	1	..	..	1	5	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	1	..	10	1	2	2	4	4	6	32	1	1	1	3
Dropsy	46	34	10	31	18	9	14	19	13	11	205	3	6	6	15
Abscess	..	..	2	2	1	1	1	1	2	3	13	4	..	..	4
Ulcer	1	..	..	3	..	..	..	..	1	..	5	..	..	..	..
Fistula	..	1	..	3	..	..	..	..	..	1	5	..	..	..	..
Mortification	5	4	3	2	3	3	2	5	..	7	34	..	1	4	5
Cancer	6	17	20	9	12	27	20	10	20	21	162	..	10	4	14
Gout	3	..	1	2	..	1	..	1	4	1	13	..	1	1	2
3.—Scrofula	..	3	7	2	9	7	5	10	9	12	64	9	4	..	13
Tabes Mesenterica	11	12	12	17	17	24	13	17	12	17	152	22	1	..	23
Phthisis (or Consumption)	162	151	152	141	147	136	110	139	140	139	1417	29	131	9	169
Hydrocephalus	50	38	34	29	46	30	19	30	38	43	357	38	..	..	38

* See Note, page 134.

† The age of a person who died from *cold* was not stated.

In the SEVENTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 43°·0—April 29.			
	54°·7 Apr. 27 1844	51°·2 Apr. 26 1845	45°·1 Apr. 25 1846	44°·7 Apr. 24 1847	44°·0 Apr. 29 1848	45°·9 Apr. 28 1849	46°·8 Apr. 27 1850	49°·9 Apr. 26 1851	46°·0 Apr. 24 1852	45°·9 Apr. 23 1853	Mean 47°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	11	10	7	17	13	9	10	12	18	8	115	5	3	..	8
Apoplexy	21	25	17	28	20	30	22	19	33	25	240	4	8	14	26
Paralysis	13	8	20	32	18	20	21	23	22	25	202	..	6	16	22
Delirium Tremens	3	1	3	3	3	2	1	2	3	2	23	..	3	1	4
Chorea	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Epilepsy	6	3	4	9	3	5	10	6	5	11	62	..	8	..	8
Tetanus	..	..	..	..	2	..	..	1	3	..	6	..	..	..	..
Insanity	2	..	3	..	..	3	1	3	1	1	14	..	2	1	3
Convulsions	54	47	42	38	34	41	23	44	30	51	404	33	..	..	33
Disease of Brain, &c.	11	17	10	10	12	17	12	20	12	14	135	4	8	5	17
5.—Pericarditis	3	4	6	3	..	3	2	2	2	2	27	3	1	..	4
Aneurism	1	..	..	1	..	..	3	..	1	4	10	..	3	..	3
Disease of Heart, &c.	30	34	25	34	34	39	26	34	30	48	334	2	24	15	41
6.—Laryngitis	2	1	2	7	4	4	4	5	7	13	49	4	3	1	8
Bronchitis	11	22	44	70	49	91	46	73	71	126	603	29	20	35	84
Pleurisy	1	7	1	3	9	4	4	3	7	2	41	1	2	..	3
Pneumonia	41	78	53	67	72	65	49	90	61	80	656	55	12	3	70
Asthma	15	17	11	20	6	19	6	13	17	16	145	..	4	7	11
Disease of Lungs, &c.	16	13	14	14	8	11	3	8	9	5	101	3	6	1	10
7.—Teething	11	15	10	5	6	15	11	15	15	13	116	16	..	..	16
Quinsey	1	2	..	..	..	2	2	1	1	1	10	..	1	..	1
Gastritis	3	1	1	2	1	1	1	2	3	3	18	..	..	..	..
Enteritis	19	12	6	5	8	9	6	7	3	9	84	2	2	1	5
Peritonitis	..	5	4	4	5	4	3	4	..	4	33	..	2	..	2
Ascites	..	1	3	1	4	4	2	1	3	4	23	..	1	..	1
Ulceration (of Intestines)	1	4	2	4	1	3	2	1	2	4	24	..	1	..	1
Hernia	1	3	5	2	..	5	4	6	3	8	37	..	..	..	..
Ileus	1	4	4	4	3	3	2	3	3	4	31	1	..	..	1
Intussusception	..	..	2	2	..	1	1	1	3	2	12	2	..	1	3
Stricture of Intestinal Canal	..	1	2	1	1	2	..	1	..	..	8	..	..	..	..
Disease of Stomach, &c.	6	4	3	8	6	4	6	5	2	4	48	3	1	2	6
Disease of Pancreas	..	1	..	..	..	..	..	..	..	..	1	..	1	..	1
Hepatitis	1	4	1	5	..	1	3	4	5	3	27	..	6	..	6
Jaundice	2	4	1	3	1	3	..	1	3	4	22	2	1	..	3
Disease of Liver	3	10	11	18	12	7	12	8	7	11	99	1	9	1	11
Disease of Spleen	..	..	..	..	..	1	..	1	1	..	3	..	..	..	..
8.—Nephritis	1	..	..	..	1	..	..	1	..	1	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	1	2	4	..	5	3	15	..	1	..	1
Ischuria	..	..	..	..	..	..	..	2	..	..	2	..	..	1	1
Diabetes	..	1	2	..	..	..	..	1	1	1	6	..	3	1	4
Stone	1	..	..	1	1	..	1	1	1	..	6	..	1	..	1
Cystitis	..	1	1	1	1	..	3	..	1	1	9	..	2	2	4
Stricture of Urethra	..	3	1	1	1	..	..	..	2	2	10	1	1	1	3
Disease of Kidneys, &c.	3	8	11	6	2	4	5	7	7	9	62	..	2	6	8
9.—Paramenia	1	..	..	..	..	..	1	1	1	..	4	..	..	..	..
Ovarian Dropsy	1	..	1	1	..	..	1	..	..	3	7	..	2	1	3
Childbirth (*see* Metria)	6	6	12	12	7	7	9	7	5	8	79	..	3	..	3
Disease of Uterus, &c.	1	1	2	3	2	2	3	4	2	3	23	..	1	1	2
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Rheumatism	1	3	5	8	5	2	8	6	6	5	49	2	1	2	5
Disease of Joints, &c.	6	..	1	6	5	2	4	4	10	6	44	1	2	2	5
11.—Carbuncle	..	..	..	..	..	..	..	..	1	..	1	1	2	2	5
Phlegmon	..	..	..	1	..	1	1	1	2	..	6	..	..	..	..
Disease of Skin, &c.	..	..	..	1	1	..	1	1	1	1	6	2	..	..	2
17.—Intemperance	1	1	..	..	1	2	1	..	..	..	6	..	..	..	..
Privation of Food	..	..	..	..	1	1	..	1	..	..	3	..	..	..	..
Want of Breast-milk	*	*	*	*	2	4	4	4	4	4	22	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	1	..	2†
Poison	*	*	*	*	5	2	4	..	1	..	12	..	1	..	1
Burns and Scalds	*	*	*	*	1	..	3	3	3	3	13	2	..	..	2
Hanging and Suffocation	*	*	*	*	2	..	6	3	1	3	15	1	1	1	3
Drowning	*	*	*	*	..	6	2	2	4	4	18	1	4	..	5
Fractures	*	*	*	*	3	5	6	9	7	5	35	..	4	2	6
Wounds	*	*	*	*	1	1	..	..	..	1	3	..	1	..	1
Other Violence	*	*	*	*	..	2	2	..	..	1	5	2	1	..	3
All Violence	33	13	19	17	12	16	23	17	16	17	183	6	12	3	21
Causes not specified	3	1	4	3	..	17	7	18	7	17	77	2	5	1	12†

* See Note, page 134.

† The age of a person who died from *cold* was not stated.

DEATHS Registered in the SEVENTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 54°·7 Apr. 27 1844	51°·2 Apr. 26 1845	45°·1 Apr. 25 1846	44°·7 Apr. 24 1847	44°·0 Apr. 29 1848	45°·9 Apr. 28 1849	46°·8 Apr. 27 1850	49°·9 Apr. 26 1851	46°·0 Apr. 24 1852	45°·9 Apr. 23 1853	Mean 47°·4 Sum of 10 Weeks.	43°·0 April 29 1854
LONDON	1948417	2362236	880	904	856	981	966	1058	803	1075	1021	1182	9726	1211
1-6. WEST DISTRICTS .	301189	376427	134	157	123	135	167	179	141	169	148	179	1532	180
7-11. NORTH DISTRICTS .	376568	490396	149	180	182	183	168	198	186	213	197	234	1890	259
12-19. CENTRAL DISTRICTS	374247	393256	178	154	154	179	127	195	120	188	178	184	1657	214
20-25. EAST DISTRICTS .	393067	485522	172	168	177	220	224	201	157	211	198	270	1998	250
26-36. SOUTH DISTRICTS .	503346	616635	247	245	220	264	280	285	199	294	300	315	2649	308
1. Kensington . . . HL	74898	120004	28	26	31	35	45	46	41	54	39	61	406	57
2. Chelsea . . . . *W*H	40243	56538	20	40	18	22	24	28	17	34	34	26	263	52
3. St. George Hanover-sq. H	66657	73230	30	34	19	27	36	29	33	19	24	23	274	27
4. Westminster . HHPP	56802	65609	20	34	23	25	29	40	25	31	30	44	301	26
5. St. Martin-in-the-Flds. H	25132	24640	13	8	17	12	17	19	10	14	9	16	135	5
6. St. James Westminster .	37457	36406	23	15	15	14	16	17	15	17	12	9	153	13
7. Marylebone . . . H	138383	157696	67	70	56	68	61	76	53	67	77	81	676	77
8. Hampstead	140078	11986	*	*	*	4	4	4	3	5	4	7	31	4
9. Pancras . . . *W*HH		166956	55	62	82	71	56	71	79	77	54	83	690	102
10. Islington . . HHPP	55779	95329	19	30	26	29	28	28	25	39	41	37	302	49
11. Hackney . . . . H	42328	58429	8	18	18	11	19	19	26	25	21	26	191	27
12. St. Giles	54378	54214	32	22	17	32	22	30	24	29	33	40	281	49
13. Strand (wkh. in 9) . H	43667	44460	23	14	24	21	15	25	5	11	12	17	167	19
14. Holborn	44532	46571	22	10	26	23	16	22	14	22	12	30	197	22
15. Clerkenwell . . PP	56847	64778	19	27	19	27	13	25	18	36	29	28	241	30
16. St. Luke (wkh. in 20) L	49908	54055	20	13	16	29	17	23	21	22	30	19	210	36
17. East London . . . P	39718	44406	27	14	17	14	18	22	13	20	20	13	178	16
18. West London *W*HPPP	29188	28840	17	27	18	20	16	25	13	29	26	21	212	24
19. City of Lon. (wkh. in 25)	56009	55932	18	27	17	13	10	23	12	19	16	16	171	18
20. Shoreditch . . *W*L	83564	109257	35	50	36	53	51	47	38	43	49	74	476	56
21. Bethnal Green . . L	74206	90193	35	24	29	29	30	32	30	34	33	41	317	34
22. Whitechapel . . . H	71879	79759	31	20	45	46	49	45	22	41	34	52	385	51
23. St. George in the East .	41416	48376	19	22	13	23	29	11	16	19	18	26	196	16
24. Stepney . . . . H	90831	110775	31	36	36	48	47	44	29	52	52	53	428	58
25. Poplar . . . *W*L	31171	47162	21	16	18	21	18	22	22	22	12	24	196	35
26. St. Saviour . . HH	33027	35731	22	15	19	15	24	15	13	28	23	15	189	21
27. St. Olave . . . HH	19869	19375	33	12	27	21	12	18	10	19	25	23	200	22
28. Bermondsey	35002	48128	18	21	14	20	23	22	13	25	17	22	195	21
29. St. Geo. Southwk. LPP	46718	51824	21	26	23	28	27	23	18	25	24	27	242	20
30. Newington . . . P	54693	64816	27	15	18	32	31	31	17	35	36	18	260	35
31. Lambeth	116072	139325	44	59	38	52	45	68	49	64	61	66	541	61
32. Wandsworth . . . L	39918	50764	14	20	20	19	19	25	12	15	20	15	179	23
33. Camberwell . . . LL	39931	54667	18	27	18	24	26	25	17	19	21	37	232	31
34. Rotherhithe	13940	17805	13	2	5	12	9	10	2	5	10	8	76	8
35. Greenwich . HHHP	81125	99365	37	48	38	31	58	46	38	45	53	63	457	55
36. Lewisham . . . *W*	23051	34835	*	*	*	10	6	7	10	14	10	21	78	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9726; which, divided by 10, gives nearly 973 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 973 divided by 10 is about 97, which, added to 973, makes the corrected average 1070. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 170 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	1	2	3
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	4	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	3	3
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	4	7	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	5	8
9 Pancras [Camden Town]	7	5	12
10 Islington [West]	1	3	4
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	9	10	19
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	1	3	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	1	2
22 Whitechapel [North]	5	2	7
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	.	2	2
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horseydown]	1	3	4
28 Bermondsey [St. Mary Magdalen]	2	.	2
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Lambeth Workhouse [Norwood]	.	2	2
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	2	1	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	52	79	131

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's Paddington	.	3	3
3 St. George's [Belgrave]	4	1	5
4 Westminster [St. Margaret]	2	.	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	1	3	4
9 Royal Free Hospital [Gray's Inn Lane]	1	1	2
13 King's College [St. Clement Danes]	4	1	5
18 St. Bartholomew's [West London North]	8	6	14
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	2	2	4
27 St. Thomas's [St. Olave & St. Saviour]	5	2	7
Total	30	21	51
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	2	2	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	2	.	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	3	.	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	4	5
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	2	5
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	2	2
Total	5	10	15
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	6	.	6
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	12	.	12
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	2	.	2
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	52	79	131
Military and Naval Asylums	8	.	8
General Hospitals	30	21	51
Hospitals for Special Diseases	2	2	4
Lying-in Hospitals	3	.	3
Lunatic Asylums	5	10	15
Military and Naval Hospitals	12	.	12
Hospitals and Asylums for Foreigners	.	.	.
Prisons	2	.	2
Total in Public Institutions	114	112	226

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the dew point and temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	23	..	29·825	48·2	37·0	40·0	32·6	61·0	28·0	56·4	52·2	7·4	13·6	5·0	—7·8	N.E.	N.N.E.	6·5	1·2	3·3	200	0·00
Monday .	24	..	30·204	51·8	31·4	39·5	31·6	72·0	22·0	55·0	50·9	7·9	16·0	3·1	—8·7	N.N.E.	N.E.	4·0	0·0	0·8	75	0·00
Tuesday .	25	In Equator.	30·287	52·2	28·3	40·5	33·8	68·5	14·8	53·5	50·4	6·7	15·4	2·3	—8·0	N.	N.	0·0	0·0	0·0	70	0·00
Wednesday	26	..	30·255	57·8	38·2	46·8	40·2	74·5	25·4	53·0	49·2	6·6	14·8	1·0	—2·0	N.	N.N.E.	4·0	0·0	0·7	215	0·00
Thursday .	27	New	29·740	55·0	42·4	46·4	44·8	58·0	33·5	51·8	48·7	1·6	6·0	1·0	—2·8	W.	N.N.W.	5·0	0·0	1·0	185	0·13
Friday . .	28	..	29·765	53·0	41·5	44·7	37·1	65·0	33·1	51·0	48·7	7·6	13·8	6·5	—4·8	N.W.	N.	7·0	0·0	2·1	120	0·01
Saturday .	29	..	29·535	53·3	38·7	43·3	40·4	66·0	29·8	50·5	48·3	2·9	9·9	0·9	—6·6	W.	N. & Calm.	0·0	0·0	0·0	115	0·05
Means . .		..	29·944	53·0	36·8	43·0	37·2	66·4	26·7	53·0	49·8	5·8	12·8	2·8	—5·8	N.		..	..	..	Sum 980	Sum 0·19
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	GENERAL REMARKS.
Sunday . .	The sky was covered with cloud during the morning, and it was mostly clear during the remainder of the day.
Monday. .	Three-fourths of the sky were covered with cloud until noon, one-half was covered during the afternoon, and it was clear at night. A little snow fell for a short time between 10h. and 11h. A.M.
Tuesday .	The sky was for the most part covered with cloud throughout the day.
Wednesday	The sky was covered with cloud throughout the day.
Thursday .	The clouds were broken during the afternoon, otherwise the sky was covered throughout the day. Rain fell frequently.
Friday . .	The sky was overcast throughout the day.
Saturday .	The sky was overcast throughout the day. Rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 47·2°; and the mean reading at 9h. P.M. was 46·0°; the mean readings at the Royal Observatory for the same times were 46·5° and 41·8° respectively.

The reading of the barometer increased from 29·50 in. at the beginning of the week to 30·32 in. by 9h. P.M. on the 24th; continued at about this reading till 9h. A.M. on the 25th; then decreased to 29·70 in. by 9h. P.M. on the 27th; increased to 29·79 in. by 3h. P.M. on the 28th; decreased to 29·51 in. by 9h. 30m. A.M. on the 29th; and increased to 29·58 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, May 6. [No. 18.

HEALTH OF LONDON DURING THE WEEK.

In the last three weeks the mortality of London has been high, and the return for the week that ended last Saturday manifests a decided tendency to increase. The deaths which in the last two weeks of April were respectively 1193 and 1211, rose in the first week of May to 1263. In the ten corresponding weeks of the years 1844–53 the average number was 951, which if raised in proportion to increase of population becomes 1046. Hence it appears that 217 persons died last week, above the number derived by calculation from the experience of former seasons.

The increase is owing in part to a great depression of the mean temperature, which fell from 52·6° in the third week of April to 43·0° in the fourth. Though it has subsequently risen to 48·9°, the atmospheric changes, which these numbers represent, have affected human life to some extent, as will be seen by the deaths in the last three weeks from diseases of the respiratory organs, which were successively 202, 186, and 226. The average of last week in previous years was 167. Persons who died of other diseases, would also suffer from the same cause.

Diseases of epidemic character have also contributed to the increase. Scarlatina has become more fatal during the last fortnight, and now kills in a week nearly 70 persons. Last week 61 children and 6 adults died of it; and as the district reports show, this disease is rife in some localities. Twelve persons died of small-pox, which has also become more prevalent. The resident medical officer of the Small-pox Hospital reports, that it is "considerably on the increase; 80 patients were admitted into the hospital, in the month of April."

Five deaths occurred in the week from typhus in the London Fever Hospital, and the disease is reported to be still on the increase.

In Lambeth, Waterloo sub-district (1st part), at 16 Little Windmill-street, on 1st May, the wife of a general dealer, aged 36 years, died of "typhus (about 16 days)." Mr. Sewell, the medical attendant, says:—"This is about one of the worst situations in Lambeth, close and confined dwellings, thickly populated, and in a filthy street." Mr. Mears, the Registrar, adds:—"I have so frequently drawn attention to this and the adjacent courts, Windmill-row, &c., that I trust, now the above medical report is made, some steps will be taken to improve them. I believe the streets, as regards paving, &c., are not under the control of the parish authorities."

At the Royal Ordnance Hospital, Woolwich, on 4th and 6th May, two gunners at the Royal Artillery, aged respectively 18 and 29 years, died of scarlatina; the duration of illness in one case 5 days, in the other one day. Five deaths were caused by scarlatina in the sub-district of Hoxton Old Town. Two children, the

sons of a weaver, died of it at 5 Chapel-street, Spitalfields. Two children, the sons of a tailor, died at 6 Crown-court, Finsbury, of the same disease. In Lambeth, Waterloo sub-district (2d part), at 69 Oakley-street, on 30th April, the son of a printer, aged 4 years, died of "scarlatina complicated with rheumatism and dropsy (18 days)." Mr. Daws, the Registrar, was informed by the father that he considered "the house very unhealthy from the offensive smells emitted by cess-pools, and the clouds of smoke which entered his rooms from an adjoining factory."

At 12 Chequer-yard, Aldgate, on 1st May, the son of a cellarman, aged 6 years, died of "scarlatina anginosa (5 days)." Mr. Spencer, the Registrar, states that "the house is drained, but imperfectly ventilated, on account of lofty buildings erected by the railway company at the back of the houses, being so close as to stop up the back windows."

In the Belgrave sub-district, at 16 Commercial-road, on 4th May, the son of a shoe-salesman, aged 6 years, died of "scarlatina (28 days), abscess of the neck (13 days)." Out of 5 children, 4 have died from scarlatina.

In the Tottenham-court sub-district, at 1 Bevis-cottages, on 30th April, the daughter of a tailor, aged 2 years, died of "confluent small-pox, not vaccinated." Mr. Wells, the Registrar, states that "this child was attended by the parish surgeon, Mr. Wildbore, who reports that the house is situated at the back of the houses in Pancras-street, in a very confined space, with bad drainage."

Mr. Butterfield states that small-pox is prevalent in the neighbourhood of Kingsland. Mr. Leonard, Registrar of the Charing-cross sub-district, and district medical officer, says:—"I have had 7 cases of modified variola in two weeks; 6 cases modified by vaccination, 1 case by variola; the latter case bore marks of a very severe attack 2½ years ago. The character of the eruptions under a powerful glass, was perfect, and the course of the eruption, from first appearance to maturity, about 5 days, and from maturity to separation, 5 days. There was no perceptible difference between the eruptions after vaccinia and after variola, proving that vaccination, if perfect, affords the same protection as a previous attack of small-pox."

The following additional cases are selected from the Returns:—In Shoreditch district, at 4 Upper Blossom-street, on 2d May, the son of a shoemaker, aged 4 months, died of "porrigo (3 months)." At the Cock and Castle, Kingsland, on 1st May, the son of a licensed victualler, aged 4 months, died of "vaccination (8 days), inflammation of the cellular tissue of arm and thorax (16 days)." *Apparently the return should have been* vaccination 24 days, &c. In Haggerston East, at 54 Union-street, on 1st May, the son of a hot-presser, aged 4 months, died of "gangrene after vaccination (14 days)." At 6 Duncan-place, South Hackney, on 5th May, the son of a japanner, aged 4 years, died of "tænia (2 years), remittent fever (2 months), effusion of water on the brain (5 days.)" A woman, aged 52 years, died of "disease of the brain, and exhaustion produced by the sudden withdrawal of alcoholic stimulants."

In the Strand Union Workhouse, on 4th May, a female servant, aged 46 years, died of "diseased lungs, ulcers from vermin covering nearly the whole body; exhaustion." "This person was brought into the house one afternoon, and died next morning. Decomposition of the system was evidently going on before life was extinct." In the Hackney-road sub-district at 9 Crabtree-row, on 29th April, the wife of an apothecary, aged 66 years, died from want. The verdict of a jury who held an inquest on the body was, "Found dead in great destitution, with blame to her husband for neglect."

Last week the births of 995 boys, and 890 girls, in all 1885 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1465.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·329 in. The highest reading was 29·58 in. at the beginning of the week. The mean temperature of the week was 48·9°, which is 2·5° below the average of the same week in 38 years. It was below the average on every day of the week. The *highest* temperature was 65·5°, and occurred on Friday; the *lowest* was 35·6°, and occurred on Sunday. The mean dew-point temperature was 44·8°; and the difference between it and the mean temperature of the air was 4·1°. The wind blew generally from the south-west. Rain fell on every day but Thursday, though the whole amount of the week did not exceed 0·40 in., and of this more than the half fell on Monday.

Births Registered last Week, and in the Eighteenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1339	1415	1276	1536	1522	1456	1497	1536	1622	1465	1885*
Males . .	701	729	622	761	801	718	757	806	852	749	995
Females .	638	686	654	775	721	738	730	730	770	716	890

Deaths Registered last Week, and in the Eighteenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		877	883	831	983	1015	986	829	994	1026	1039	951·3	1263†
Males . .		473	460	419	503	507	525	419	484	524	537	485·1	637
Females .		404	423	412	480	508	461	410	510	502	552	466·2	626
Deaths at three periods of life . .	Ages. 0—15	383	370	368	375	458	480	349	443	481	507	421·4	641
	15—60	331	303	316	367	363	336	309	321	349	357	335·2	372
	60 & up.	163	209	145	240	193	169	159	222	196	223	191·9	224

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.
Births	1797	1539	1795	1739	1800	1764	1805	1948	1742	1573	1789	1566	1885*
Deaths	1178	1154	1334	1135	1343	1188	1200	1489	1149	1087	1193	1211	1263†
Deaths (except from Violence) . . .	1159	1137	1277	1113	1313	1161	1179	1331	1125	1083	1180	1190	1229
Deaths (except from Violence) at 60 years and upwards . .	236	224	269	222	288	250	232	260	224	194	239	223	219
Scarlatina	28	35	29	31	30	22	33	32	36	39	42	64	67
Typhus	53	47	50	31	52	39	41	40	47	59	46	56	51
Diarrhœa & Dysentery	22	31	33	21	23	25	25	16	23	18	27	21	29
Cholera	1	..	..	..	..	..	..	..	..	2	2	..	..
Mean Temperature .	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48 0	52°·6	43°·0	48°·9

* The returns of births from the sub-districts of Greenwich West and Plumstead were not received in time for insertion in the Tables. Averages of 11 and 9, derived from the returns of six previous weeks, are inserted instead of the true numbers.

† The returns of deaths from the sub-districts of Kennington, 2d part, Greenwich West, and Plumstead, were not received in time for insertion in the Tables. Averages of 11 for the first, 11 for the second, and 4 for the third, are inserted instead; and in the Table of Diseases the 26 deaths are placed to *Causes not specified*. The true number for Kennington, 2d part, is now ascertained to be 8.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	52°·4	53°·4	47°·4	48°·1	54°·5	55°·2	45°·5	42°·8	48°·6	42°·5	Mean 49°·0	48°·9—May 6.			
	May 4 1844	May 3 1845	May 2 1846	May 1 1847	May 6 1848	May 5 1849	May 4 1850	May 3 1851	May 1 1852	Apr. 30 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	877	883	831	983	1015	986	829	994	1026	1089	9513	641	372	224	1263†
SPECIFIED CAUSES	873	882	829	981	1009	982	816	983	1022	1085	9462	640	370	223	1233†
1. Zymotic Diseases	169	140	124	150	271	248	159	177	232	227	1887	225	59	19	303
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	56	49	33	43	41	46	30	44	44	46	432	6	30	16	52
3. Tubercular Diseases	224	207	181	184	192	193	146	211	197	222	1957	82	114	10	206
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	101	108	116	130	127	118	108	128	105	117	1158	70	30	33	133
5. Diseases of the Heart and Blood-vessels	32	37	26	50	19	34	43	42	37	50	370	4	28	18	50
6. Diseases of the Lungs, and of the other Organs of Respiration	99	116	143	168	158	161	138	146	187	206	1522	121	55	50	226
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	62	52	66	49	50	45	60	55	60	547	29	20	12	61
8. Diseases of the Kidneys, &c.	11	6	7	11	14	13	9	16	7	11	105	1	9	2	12
9. Childbirth, Diseases of the Uterus, &c.	4	10	14	13	8	10	7	6	9	9	90	..	5	..	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	7	10	15	9	8	6	9	9	6	87	2	4	3	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	3	2	3	1	3	1	2	5	1	22	1	..	..	1
12. Malformations	3	1	4	3	3	3	6	2	1	2	28	5	..	..	5
13. Premature Birth & Debility	23	15	20	31	11	26	13	21	34	20	214	33	2	..	35
14. Atrophy	13	13	14	29	25	16	14	31	25	34	214	23	..	9	32
15. Age	45	73	35	63	54	33	30	45	42	47	467	..	..	45	45
16. Sudden	15	8	7	7	8	4	10	9	9	3	80	11	4	..	15
17. Violence, Privation, Cold, and Intemperance	21	27	41	15	19	16	51	34	24	24	272	27	10	6	43
1.—Small-pox	31	19	2	11	25	14	7	14	34	3	160	8	4	..	12
Measles	7	11	9	10	28	29	17	31	19	24	185	41	1	..	42
Scarlatina	24	9	6	13	51	41	17	13	45	37	256	61	6	..	67
Hooping Cough	39	39	48	36	31	71	36	57	42	67	466	60	1	..	61
Croup	13	11	8	2	6	4	16	5	8	8	81	9	..	..	9
Thrush	3	6	3	..	4	3	2	1	1	1	24	3	..	1	4
Diarrhœa	8	7	7	14	19	20	10	8	6	20	119	19	1	5	25
Dysentery	1	..	..	5	4	2	..	1	5	4	22	..	3	1	4
Cholera	..	..	..	..	2	4	..	..	..	1	7	..	..	..	..
Influenza	1	2	1	3	3	2	2	11	6	3	34	..	1	1	2
Purpura and Scurvy	..	..	1	1	..	1	1	..	2	..	6	2	1	..	3
Ague	1	..	1	..	1	2	..	..	..	..	5	..	..	..	..
Remittent Fever	1	..	4	1	2	1	2	..	6	2	19	1	..	..	1
Infantile Fever	*	*	*	*	..	..	..	1	2	1	4	..	..	..	..
Typhus	36	26	23	40	75	36	28	25	36	41	366	11	33	7	51
Metria (or Puerperal Fever)	*	*	*	*	5	5	7	3	6	3	29	..	3	..	3
Rheumatic Fever	*	*	*	*	..	2	1	1	2	1	7	..	3	..	3
Erysipelas	3	10	8	8	11	9	9	4	6	4	72	4	2	4	10
Syphilis	1	..	3	5	3	2	3	2	6	6	31	4	..	..	4
Noma (or Canker)	*	..	..	1	1	..	1	..	..	1	4	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	2	2	3	..	3	2	3	3	3	24	1	3	..	4
Dropsy	34	29	19	15	13	15	4	17	17	11	174	4	9	6	19
Abscess	..	2	..	1	1	..	..	..	3	1	8	..	..	..	..
Ulcer	..	..	..	1	1	2	..	..	..	3	7	..	..	1	1
Fistula	..	1	..	..	..	1	1	..	..	..	3	..	1	..	1
Mortification	2	6	..	2	8	5	3	6	3	5	40	1	..	3	4
Cancer	17	9	12	21	16	18	18	16	16	21	164	..	15	6	21
Gout	..	..	..	..	2	2	2	2	2	2	12	..	2	..	2
3.—Scrofula	1	1	4	4	11	12	6	8	9	9	65	5	4	..	9
Tabes Mesenterica	11	11	8	22	17	17	14	8	16	26	150	23	1	..	24
Phthisis (or Consumption)	168	152	141	132	142	139	102	145	131	152	1404	17	108	10	135
Hydrocephalus	44	43	28	26	22	25	24	50	41	35	338	37	1	..	38

* See Note, page 142.

in the Eighteenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	52·4° May 4 1844	53·4° May 3 1845	47·4° May 2 1846	48·1° May 1 1847	54·5° May 6 1848	55·2° May 5 1849	45·5° May 4 1850	42·8° May 3 1851	48·6° May 1 1852	42·5° Apr. 30 1853	Mean 49·0° Sum of 10 Weeks.	48·9°—May 6. 0	15	60	All Ages.
4.—Cephalitis	9	5	13	11	7	9	10	19	7	9	99	9	..	..	9
Apoplexy	23	21	27	24	15	27	30	23	27	29	246	6	13	11	30
Paralysis	11	16	22	33	32	24	18	22	18	16	212	..	2	15	17
Delirium Tremens	2	3	3	5	2	3	3	1	3	4	29	..	5	1	6
Chorea	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Epilepsy	4	1	5	7	5	4	1	6	4	9	46	2	2	2	6
Tetanus	1	1	1	..	..	..	..	..	..	..	3	..	..	1	1
Insanity	2	3	2	..	2	2	1	..	1	2	15	..	1	..	1
Convulsions	41	54	36	34	50	38	28	46	37	35	399	45	1	..	46
Disease of Brain, &c.	8	4	7	16	14	11	17	10	7	13	107	8	6	3	17
5.—Pericarditis	2	6	1	2	2	2	6	3	4	3	31	2	1	1	4
Aneurism	1	2	2	1	..	2	2	..	1	3	14	..	1	1	2
Disease of Heart, &c.	29	29	23	47	17	30	35	39	32	44	325	2	26	16	44
6.—Laryngitis	2	1	4	6	4	5	6	3	4	3	38	3	2	..	5
Bronchitis	11	24	42	62	59	57	44	68	86	100	553	48	18	31	97
Pleurisy	..	3	5	7	2	4	2	1	8	2	34	1	2	..	3
Pneumonia	67	60	69	60	68	77	65	53	67	75	661	68	19	11	98
Asthma	13	13	6	22	13	11	9	10	5	18	120	..	7	7	14
Disease of Lungs, &c.	6	15	17	11	12	7	12	11	17	8	116	1	7	1	9
7.—Teething	10	12	6	11	6	13	8	9	12	13	100	14	..	..	14
Quinsey	..	..	..	2	2	1	..	1	1	1	8	1	..	..	1
Gastritis	.	4	2	2	2	2	1	1	1	1	16	..	2	1	3
Enteritis	12	8	5	10	5	5	5	5	5	6	66	4	2	1	7
Peritonitis	6	..	1	8	4	5	3	5	2	6	40	1	..	..	1
Ascites	2	3	1	1	2	..	1	2	2	1	15	..	1	2	3
Ulceration (of Intestines)	..	1	4	4	3	3	3	2	4	1	25	..	1	..	1
Hernia	..	1	2	5	1	..	3	3	2	2	19	..	..	..	..
Ileus	3	1	2	3	1	2	2	2	1	3	20	1	1	1	3
Intussusception	..	1	1	2	3	1	..	1	4	3	16	2	..	..	2
Stricture of Intestinal Canal	1	1	..	..	..	..	..	2	..	..	4	1	2	1	4
Disease of Stomach, &c.	7	11	7	6	6	..	3	4	9	7	60	2	2	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	3	3	3	1	1	5	5	..	2	25	..	4	1	5
Jaundice	2	5	2	..	1	2	..	3	2	5	22	2	1	2	5
Disease of Liver	3	11	15	9	12	14	11	15	9	8	107	1	4	2	7
Disease of Spleen	..	..	1	..	..	1	..	..	1	1	4	..	..	..	..
8.—Nephritis	1	..	..	1	..	1	1	..	..	..	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	3	5	2	2	2	1	15	..	2	1	3
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	..	..	..	1	1	1	3	..	2	8	..	2	1	3
Stone	..	1	..	2	1	..	1	..	1	1	7	1	..	..	1
Cystitis	..	..	2	..	3	..	2	1	..	1	9	..	..	..	..
Stricture of Urethra	3	1	1	..	..	..	..	1	..	1	7	..	..	..	..
Disease of Kidneys, &c.	7	4	4	8	6	6	2	8	4	5	54	..	5	..	5
9.—Paramenia	1	..	1	1	..	..	..	..	..	1	4	..	..	..	..
Ovarian Dropsy	1	..	1	2	2	..	1	..	..	1	8	..	..	..	..
Childbirth (*see* Metria)	2	8	9	6	3	7	2	3	6	4	50	..	2	..	2
Disease of Uterus, &c.	..	2	3	4	3	3	4	3	3	3	28	..	3	..	3
10.—Arthritis	..	..	..	1	..	..	1	2	..	..	4	..	..	..	..
Rheumatism	2	4	1	7	3	5	4	2	6	3	37	1	4	3	8
Disease of Joints, &c.	6	3	9	7	6	3	1	5	3	3	46	1	..	..	1
11.—Carbuncle	..	..	..	1	..	2	1	1	1	..	6	..	..	..	..
Phlegmon	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Disease of Skin, &c.	1	3	2	1	1	1	..	1	4	1	15	1	..	..	1
17.—Intemperance	4	..	2	1	..	..	2	..	1	1	11	..	..	..	..
Privation of Food	..	..	..	..	1	..	..	..	..	2	3	..	..	1	1
Want of Breast-milk	*	*	*	*	3	2	2	5	4	5	21	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Poison	*	*	*	*	1	..	4	3	1	..	9	..	..	1	1
Burns and Scalds	*	*	*	*	1	3	9	2	3	..	18	4	..	..	4
Hanging and Suffocation	*	*	*	*	4	1	5	9	2	2	23	5	1	..	6
Drowning	*	*	*	*	3	1	2	6	2	5	19	3	1	..	4
Fractures	*	*	*	*	4	7	24	7	10	7	59	3	7	3	13
Wounds	*	*	*	*	..	1	1	2	..	1	5	..	1	..	1
Other Violence	*	*	*	*	2	1	2	..	1	..	6	4	..	1	5
All Violence	17	27	39	14	15	14	47	29	19	15	236	19	10	5	34
Causes not specified	4	1	2	2	6	4	13	11	4	4	51	1	2	1	30†

* See Note, page 142.

DEATHS Registered in the EIGHTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 52·4° May 4 1844	53·4° May 3 1845	47·4° May 2 1846	48·1° May 1 1847	54·5° May 6 1848	55·2° May 5 1849	45·5° May 4 1850	42·8° May 3 1851	48·6° May 1 1852	42·5° Apr. 30 1853	Mean 49·0° Sum of 10 Weeks.	48·9° May 6 1854
LONDON	1948417	2362236	877	883	831	983	1015	986	829	994	1026	1089	9513	1263
1–6. WEST DISTRICTS .	301189	376427	140	150	127	136	135	151	132	141	153	157	1422	228
7–11. NORTH DISTRICTS .	376568	490396	145	129	146	189	189	187	174	208	244	216	1827	251
12–19. CENTRAL DISTRICTS	374247	393256	176	163	141	155	179	167	150	183	161	161	1636	209
20–25. EAST DISTRICTS .	393067	485522	198	206	191	223	239	196	154	209	181	235	2032	247
26–36. SOUTH DISTRICTS .	503346	616635	218	235	226	280	273	285	219	253	287	320	2596	328
1. Kensington . . . HL	74898	120004	36	43	39	44	25	34	39	29	54	47	390	82
2. Chelsea . . . . *W*H	40243	56538	20	18	17	14	21	21	15	25	26	29	206	42
3. St. George Hanover-sq. H	66657	73230	31	38	21	30	32	30	29	30	24	26	291	34
4. Westminster. . HHPP	56802	65609	34	30	27	26	28	43	28	31	31	29	307	41
5. St. Martin-in-the-Flds. H	25132	24640	13	11	15	11	14	10	8	10	8	10	110	13
6. St. James Westminster .	37457	36406	6	10	8	11	15	13	13	16	10	16	118	16
7. Marylebone . . . H	138383	157696	60	47	51	63	57	56	60	68	80	71	613	78
8. Hampstead	140078	11986	*	*	*	2	5	3	7	3	4	2	26	4
9. Pancras . . . *W*HH		166956	45	53	53	73	79	67	58	76	93	81	678	97
10. Islington . . HHPP	55779	95329	23	19	25	35	26	34	27	38	45	41	313	51
11. Hackney . . . . H	42328	58429	17	10	17	16	22	27	22	23	22	21	197	21
12. St. Giles	54378	54214	26	19	19	27	31	31	12	31	27	26	249	30
13. Strand (wkh. in 9) . H	43667	44460	26	21	24	18	16	25	18	17	9	17	191	24
14. Holborn	44532	46571	12	11	22	19	21	22	23	21	21	15	187	24
15. Clerkenwell . . PP	56847	64778	25	20	20	25	24	15	23	27	27	13	219	30
16. St. Luke (wkh. in 20) L	49908	54055	23	35	15	18	16	18	14	25	26	18	208	35
17. East London . . . P	39718	44406	25	16	9	10	19	10	14	18	16	28	165	28
18. West London *W*HPPP	29188	28840	17	21	22	21	31	27	26	22	18	24	229	27
19. City of Lon. (wkh. in 25)	56009	55932	22	20	10	17	21	19	20	22	17	20	188	11
20. Shoreditch . . *W*L	83564	109257	44	48	32	59	68	49	30	53	43	52	478	48
21. Bethnal Green . . L	74206	90193	36	20	31	36	37	28	16	34	31	35	304	35
22. Whitechapel . . . H	71879	79759	37	44	56	44	43	42	37	40	26	41	410	60
23. St. George-in-the-East .	41416	48376	17	25	20	21	21	18	19	28	19	28	216	36
24. Stepney . . . . H	90831	110775	45	59	35	43	51	38	35	38	41	58	443	46
25. Poplar. . . . *W*L	31171	47162	19	10	17	20	19	21	17	16	21	21	181	22
26. St. Saviour . . HH	33027	35731	16	25	24	18	19	29	20	13	18	21	203	23
27. St. Olave . . . HH	19869	19375	17	19	21	19	15	22	24	24	16	27	204	15
28. Bermondsey	35002	48128	26	17	18	24	28	17	14	23	27	30	224	37
29. St. Geo. Southwk. LLP	46718	51824	13	21	28	23	30	18	15	18	28	34	228	22
30. Newington . . . P	54693	64816	20	26	23	23	18	26	19	19	33	18	225	39
31. Lambeth	116072	139325	37	51	51	60	53	60	40	53	55	48	508	81
32. Wandsworth . . . L	39918	50764	22	15	11	21	11	26	21	16	28	27	198	18
33. Camberwell . . . LL	39931	54667	30	16	15	22	23	29	20	24	18	33	230	22
34. Rotherhithe	13940	17805	5	8	4	3	9	6	6	8	5	13	67	4
35. Greenwich . HHHP	81125	99365	32	37	31	60	56	46	30	41	47	55	435	57
36. Lewisham. . . . *W*	23051	34835	*	*	*	7	11	6	10	14	12	14	74	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9513; which, divided by 10, gives nearly 951 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 951 divided by 10 is 95, which, added to 951, makes the corrected average 1046. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 160 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	4	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	1	4	5
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	8	5	13
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	1	2
9 Paneras [Camden Town]	3	8	11
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	3	2	5
14 Holborn [St. Andrew East]	2	3	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	2	.	2
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	4	4	8
20 *St. Luke [Hoxton New Town]*	1	4	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	7	12
23 St. George-in-the-East [St. John]	.	4	4
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	1	.	1
25 *London City [Bow]*	.	3	3
25 Poplar [Poplar]	.	1	1
26 St. Saviour [Christchurch]	3	1	4
27 St. Olave [St. John Horseydown]	2	.	2
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	.	3	3
30 Newington [St. Peter Walworth]	4	4	8
31 Lambeth [Lambeth Church 2d]	4	6	10
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	2	3
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	53	76	129

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	8	1	9
3 St. George's [Belgrave]	5	.	5
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	5	1	6
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	2	3	5
13 King's College [St. Clement Danes]	3	1	4
18 St. Bartholomew's [West London North]	4	5	9
22 London [Whitechapel Church]	3	2	5
27 Guy's [St. Olave and St. Saviour]	1	4	5
27 St. Thomas's [St. Olave and St. Saviour]	2	2	4
Total	35	19	54
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	3	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	3	5	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	1	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	1	1
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	1	.	1
Total	1	3	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	7	.	7
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	3	1	4
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	3	1	4
Workhouses	53	76	129
Military and Naval Asylums	5	.	5
General Hospitals	35	19	54
Hospitals for Special Diseases	3	5	8
Lying-in Hospitals	.	1	1
Lunatic Asylums	1	3	4
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	.	.	.
Prisons	3	1	4
Total in Public Institutions	108	105	213

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th May 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	30	..	29·275	51·6	35·6	45·4	43·6	52·2	28·1	50·0	48·3	1·8	4·8	1·0	—4·9	S S.W.	S.W.	4·8	0 0	1·3	205	0·04
MAY—																						
MONDAY . .	1	..	29·047	56·0	46·3	49·2	48·5	50·0	31·0	50·6	48·5	0·7	4·2	0·0	—1·6	S.W.	S.W.	4·2	0·0	0·9	110	0·21
TUESDAY .	2	Greatest Dec. N. Apogee.	29·137	60·0	44·0	49·3	44·9	71·3	42·0	51·0	48·7	4·4	13·1	1·8	—1·8	S.	S.W.	6·0	0·0	1·3	175	0·09
WEDNESDAY	3	..	29·350	61·0	46·0	50·9	46·1	73·3	40·2	51·8	49·0	4·8	14·4	1·3	—0·6	S.W.	S.W.	1·5	0·0	0·2	85	0·04
THURSDAY.	4	..	29·492	64·6	40·3	51·4	42·6	88·3	32·0	53·0	49·7	8·8	17·0	2·6	—0·4	s. w.& w.	W.	0·0	0·0	0·0	..	0·00
FRIDAY . .	5	First Quarter.	29·545	65·5	37·2	48·2	44·0	91·3	28·2	53·5	50·4	4·2	15·2	0·5	—3·8	W.	W. & S.W.	3·7	0·0	0·1	..	0·01
SATURDAY.	6	..	29·453	56·9	40·6	47·9	43·9	65·2	31·3	54·0	50·5	4·0	10·3	2·2	—4·3	S.S.W.	S.W.	2·0	0·0	0·1	..	0·01
MEANS . .		..	29·329	59·4	41·4	48·9	44·8	70·2	33·3	52·0	49·3	4·1	11·3	1·3	—2·5	..		..	..	..	Sum 575	Sum 0·40
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The sky was overcast throughout the day. Rain fell frequently.

MONDAY . . The sky was overcast throughout the day. Rain fell generally.

TUESDAY . . The sky was overcast till noon, three fourths were covered during the afternoon, and at night it was generally clear. Rain fell during the earlier portion of the morning.

WEDNESDAY The sky, with slight exceptions, was covered with cloud throughout the day. Rain fell during the afternoon.

THURSDAY . Three fourths of the sky were covered with cloud during the morning and afternoon, and at night it was clear.

FRIDAY . . The amount of cloud was variable until the afternoon, after which time the sky was clear. A shower of rain fell near 4h. P.M.

SATURDAY . The sky was for the most part covered with cloud until the evening, after which time the amount of cloud was variable. Rain fell at noon.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·2°; and the mean reading at 9h. P.M. was 50·0°; the mean readings at the Royal Observatory for the same times were 50·6° and 47·1° respectively.

The reading of the barometer decreased from 29·58 in. at the beginning of the week to 29·04 in. by noon on the 1st; increased to 29·57 in. by 9h. A.M. on the 5th; and decreased to 29·43 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, May 13. [No. 19.

HEALTH OF LONDON DURING THE WEEK.

The mortality of London, as shown by the registration for the week that ended last Saturday, is not so high as in the three preceding weeks, in which the deaths were 1193, 1211, and 1263. Last week the number returned fell to 1093. In the ten weeks corresponding to last week of the years 1844–53 the average number was 946, which if raised in proportion to increase of population becomes 1041. The mortality is therefore still in excess of the estimated amount.

Epidemic diseases exhibit a decrease on the number of the previous week. The deaths enumerated under this head are 252, while the corrected average of corresponding weeks is 201. Scarlatina was fatal in 49 cases, while the average is 29; hooping-cough in 50 cases, the average being 48. Eight children and 5 adults died of small-pox, 40 children of measles, 14 of croup, 5 persons of influenza, one of purpura, 47 of typhus, 2 of rheumatic fever.

Diarrhœa and dysentery, which were fatal in the previous week, in 29 cases, declined last week to 12; and no case of cholera of any kind has been registered within the last 3 weeks. Only 11 cases have occurred since the beginning of this year, and these comprise "cholera infantum," "English cholera," &c. It may, therefore, be stated that cholera of the malignant epidemic type has been entirely absent from London during the last 4 months.

In Chelsea, North-east, at 82 Little Cadogan-place, on the 9th and 11th May, the daughter and son of a coachman, aged 4 and 2 years, died of scarlatina. The death of their sister, caused by scarlatina, was registered in the previous week. The daughter of a coachman, aged 2 years, died of the same disease on 13th May, at 89 Little Cadogan-place. Measles also seems to be prevalent and fatal in this sub-district; out of 21 deaths registered in the week 12 were from one or another of the two diseases. Six deaths occurred from typhus in the London Fever Hospital.

At 12 Chequer-yard, Aldgate, on 9th May, the daughter of a cellarman, aged 7 months, died of "congestion of the lungs." A death occurred from scarlatina in the same house, and was reported in the last return, in which it was stated that the house was imperfectly ventilated. Mr. Spencer states that scarlatina is prevalent in his district (St. Botolph) in the neighbourhood of Liverpool-street. A woman died of typhus in the Workhouse, Bishopsgate.

In the Small-pox Hospital, on 8th, 9th, and 12th May, a cab proprietor, aged 43 years, from North-street, Whitechapel, died of "small-pox, confluent, unmodified (13 days), vaccinated when young;" a carpenter, aged 38 years, from George-street, St. Pancras, of "small-pox confluent, unmodified (15 days), vaccinated when young;" also a child, aged 6 months.

At the Tower Hamlets Cemetery, on 26th April, the daughter of the secretary, aged 18 days, died of "small-pox, not vaccinated." Mr. Castleden, the Registrar, states, that "the entire family of children, 6 in number, had the disease at the same time as the infant, but they have all recovered, having been all vaccinated in due course."

A man, aged 30 years, died in the Belgrave sub-district, of "some disease unknown." The medical attendant writes:—"When I last saw him he had a pain in his side, since which time he had a bottle of medicine from a quack at Westminster, which his wife thinks hastened his end."

The following deaths from furunculoid disease were registered in the week:—At Forest Hill, Sydenham, on 10th May, the widow of a fruiterer, aged 67 years, died of "furunculus, inflammation of lip (3 days)." At 4 Union-row, Battersea, on 12th May, the widow of a sergeant-major in the army, aged 38 years, "epilepsy (3 months), carbuncle (3 weeks)." In May-fair sub-district, on 7th May, a gentleman, aged 80 years, died of "decay; had carbuncle a few days before his death." In the same sub-district, at 6 Little Stanhope-street, on 11th May, the wife of a carpenter, aged 39 years, "aneurism of abdominal artery (2 years,, carbuncle (8 weeks)." At 2 Wood-street, Spitalfields, on 4th May, a reed-maker, aged 68 years, "carbuncle (5 weeks)." In the sub-district of Whitechapel Church, at 15 Charlotte-street, on 10th May, a hair-dresser, aged 32 years, "carbuncle on the neck." The total number of deaths from this cause is 6.

The following cases are selected from the Returns of the week:—At 2 Herbert-street, Haggerstone East, on 8th May, the son of a bricklayer, aged 10 weeks, died of psoriasis. A child, aged 17 months, was suffocated in a fit of passion by pieces of apple impacted in the gullet. In the Workhouse, Whitechapel, on 12th May, a labourer, aged 62 years, died "from the effect of mercury, which he used to rub over his body as advised by a chemist." In Walworth, a gentlewoman, aged 50 years, died of "congestion of the brain (3 days), stoppage of the bowels, shingles." In St. Thomas' Hospital, on 3d April, a mariner, about 18 years, "was suffocated by the smoke of a coal-fire in the fore-cabin of a smack at Bermondsey (24 hours). (*Post mort.*) A girl, aged 2 years, died of "ascaris lumbricoides (2 months), marasmus."

Last week the births of 896 boys and 976 girls, in all 1872 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1428.

At the Royal Observatory, Greenwich, the mean reading of the barometer was 30·042 in. on Friday; by 9h. A.M. on that day it had increased to 30·07 in. The mean reading of the week was 29·748 in. The mean temperature of the

week was 49·7°, which is 2·2° below the average of the same week in 38 years. The mean daily reading was below the average on Monday, Tuesday, Wednesday, and Thursday; and the depression on the first three of these days was 4° and 7°. The *highest* temperature was 67·8°, and occurred on Friday; the *lowest* was 37·1°, and occurred on Wednesday. The mean dew-point temperature was 45·2°; and between this and the mean temperature of the air the difference was 4·5°. The wind blew generally from the south-west. The amount of rain was considerable, viz. 1·31 in., and fell principally on Monday and Tuesday.

Births Registered last Week, and in the Nineteenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1191	1414	1259	1386	1479	1320	1572	1660	1571	1428	1872
Males . . .	611	718	652	672	756	648	791	810	816	719	896
Females . .	580	696	607	714	723	677	781	850	755	709	976

Deaths Registered last Week, and in the Nineteenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		812	829	841	987	1052	905	857	1041	972	1159	945·5	1093
Males . .		432	408	431	486	498	474	430	555	498	600	480·7	565
Females .		380	421	410	501	559	431	427	486	474	559	464·8	528
	Ages.												
Deaths at three periods of life . .	0—15	339	366	368	418	505	432	358	511	451	561	430·9	529
	15—60	311	306	311	339	349	289	289	335	339	355	322·3	344
	60 & up.	159	157	162	230	195	181	187	195	176	239	188·1	217

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.
Births	1539	1795	1739	1800	1764	1805	1948	1742	1573	1789	1566	1885	1872
Deaths	1154	1334	1135	1343	1188	1200	1489	1149	1087	1198	1211	1263	1093
Deaths (except from Violence) . . .	1137	1277	1113	1313	1161	1179	1331	1125	1083	1180	1190	1229	1065
Deaths (except from Violence) at 60 years and upwards . .	224	269	222	268	250	232	260	224	194	239	223	219	212
Scarlatina	35	29	31	30	22	33	32	36	39	42	64	67	49
Typhus	47	50	31	52	39	41	40	47	59	46	56	51	47
Diarrhœa & Dysentery	31	33	21	23	25	25	16	23	18	27	21	29	12
Cholera	..	..	..	..	..	..	..	..	2	2	..	..	..
Mean Temperature .	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 49°·7—May 13.			
	56°·9 May 11 1844	45°·0 May 10 1845	55°·7 May 9 1846	49°·3 May 8 1847	62°·7 May 13 1848	45°·5 May 12 1849	46°·7 May 11 1850	47°·4 May 10 1851	48°·1 May 8 1852	47°·9 May 7 1853	Mean 50°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	812	829	841	987	1052	905	857	1041	972	1159	9455	529	344	217	1093†
SPECIFIED CAUSES	810	829	837	985	1051	903	829	1039	959	1153	9395	528	342	217	1090†
1. Zymotic Diseases	171	131	131	139	263	206	146	233	193	217	1830	195	47	10	252
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	44	30	40	53	43	43	32	48	64	444	5	29	21	55
3. Tubercular Diseases	181	190	200	185	190	177	159	208	190	203	1883	68	112	3	183
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	127	106	113	130	113	98	123	121	108	125	1164	58	28	31	117
5. Diseases of the Heart and Blood-vessels	35	26	27	45	30	57	37	43	37	50	387	3	19	20	42
6. Diseases of the Lungs, and of the other Organs of Respiration	101	126	131	192	167	137	137	157	166	224	1538	84	40	42	166
7. Diseases of the Stomach, Liver, and other Organs of Digestion	50	56	57	69	80	54	50	64	60	80	620	29	23	17	69
8. Diseases of the Kidneys, &c.	4	4	11	12	11	9	14	9	18	8	100	2	7	7	16
9. Childbirth, Diseases of the Uterus, &c.	8	14	15	22	16	9	8	11	17	9	129	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	5	18	12	9	9	9	8	9	3	88	5	6	1	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	2	3	..	..	2	..	2	3	14	1	4	3	8
12. Malformations	2	2	2	3	7	3	2	5	3	7	36	4	1	..	5
13. Premature Birth & Debility	10	15	22	23	22	21	20	31	26	37	227	35	2	..	37
14. Atrophy	7	12	16	36	23	17	24	31	27	35	228	30	1	8	39
15. Age	37	55	39	54	41	39	37	41	32	35	410	..	..	47	47
16. Sudden	7	9	7	6	2	11	..	15	9	11	77	3	..	2	5
17. Violence, Privation, Cold, and Intemperance	17	32	16	14	24	13	18	30	14	42	220	6	16	5	30†
1.—Small-pox	27	19	7	12	24	12	4	10	31	1	147	8	5	..	13
Measles	9	22	13	13	34	33	14	41	12	21	212	40	..	..	40
Scarlatina	35	11	11	11	43	40	25	11	37	40	264	47	2	..	49
Hooping Cough	26	31	55	32	40	46	36	72	35	68	441	50	..	..	50
Croup	10	8	6	6	4	9	5	5	7	6	66	14	..	..	14
Thrush	2	5	2	1	4	2	..	1	1	3	21	4	..	..	4
Diarrhœa	8	5	10	11	10	11	8	23	14	16	116	9	..	1	10
Dysentery	2	2	1	5	2	2	1	2	1	2	20	..	1	1	2
Cholera	3	1	1	..	1	3	..	..	..	..	9	..	..	..	..
Influenza	3	..	1	..	..	..	4	6	2	..	16	1	2	2	5
Purpura and Scurvy	..	..	1	2	1	1	2	2	2	1	12	..	..	1	1
Ague	..	..	..	..	..	..	..	2	1	2	5	..	1	..	1
Remittent Fever	..	..	1	1	3	2	2	1	..	2	12	1	..	..	1
Infantile Fever	*	*	*	*	1	.	3	..	..	..	4	..	..	..	..
Typhus	35	22	15	34	73	33	26	43	33	41	355	18	26	3	47
Metria (or Puerperal Fever)	*	*	*	*	5	1	5	2	6	3	22	..	5	..	5
Rheumatic Fever	*	*	*	*	1	1	..	..	..	4	6	..	2	..	2
Erysipelas	9	3	5	8	12	7	7	5	4	4	64	3	3	2	8
Syphilis	2	2	2	3	5	3	4	7	7	2	37	..	..	..	..
Noma (or Canker)	*	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	6	3	1	2	5	3	3	1	1	7	32	..	3	..	3
Dropsy	26	23	10	19	16	19	15	10	14	27	179	3	4	8	15
Abscess	1	1	1	..	..	1	..	3	..	..	7	..	3	1	4
Ulcer	1	..	..	1	1	..	1	..	3	1	8	..	..	..	..
Fistula	..	1	..	..	1	..	1	..	2	2	7	..	1	..	1
Mortification	2	6	3	2	5	3	2	1	3	5	32	1	1	..	2
Cancer	10	7	12	14	25	13	21	16	22	21	161	1	17	10	28
Gout	1	3	3	2	..	4	..	1	3	1	18	..	..	2	2
3.—Scrofula	4	10	8	7	7	11	5	9	15	7	83	6	1	..	7
Tabes Mesenterica	5	9	16	22	16	13	16	17	17	21	152	20	..	..	20
Phthisis (or Consumption)	134	134	147	119	117	129	116	143	130	144	1313	14	111	3	128
Hydrocephalus	38	37	29	37	50	24	22	39	28	31	335	28	..	..	28

* See Note, page 150.

† The ages of three persons *found drowned* were not stated.

in the Nineteenth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 49°·7—May 13.			
	56°·9 May 11 1844	45°·0 May 10 1845	55°·7 May 9 1846	49°·3 May 8 1847	62°·7 May 13 1848	45°·5 May 12 1849	46°·7 May 11 1850	47°·4 May 10 1851	48°·1 May 8 1852	47°·9 May 7 1853	Mean 50°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	10	13	16	10	15	8	9	7	12	112	4	3	..	7
Apoplexy	31	12	21	22	15	17	27	29	17	24	215	2	7	11	20
Paralysis	20	10	17	22	31	13	23	24	12	23	195	3	3	14	20
Delirium Tremens	2	2	1	1	..	..	2	2	4	2	16	..	3	..	3
Chorea	..	2	..	..	..	..	..	..	..	..	2	..	..	..	..
Epilepsy	4	1	6	7	4	8	5	13	7	9	64	1	5	2	8
Tetanus	..	..	..	..	..	1	2	1	..	..	4	..	..	..	..
Insanity	2	..	..	3	4	2	2	6	..	..	19	..	1	..	1
Convulsions	43	52	45	52	40	32	41	29	48	46	428	41	1	..	42
Disease of Brain, &c.	13	17	10	7	9	10	13	8	13	9	109	7	5	4	16
5.—Pericarditis	2	2	1	2	2	7	1	3	8	3	31	..	1	..	1
Aneurism	2	..	2	2	1	1	1	2	..	3	14	..	..	..	..
Disease of Heart, &c.	31	24	24	41	27	49	35	38	29	44	342	3	18	20	41
6.—Laryngitis	1	..	2	5	5	6	4	5	6	8	42	3	..	1	4
Bronchitis	14	30	41	66	57	46	51	60	74	115	554	25	17	34	76
Pleurisy	3	1	5	11	5	2	5	1	1	3	37	1	1	..	2
Pneumonia	54	55	59	78	79	66	56	77	62	83	669	53	15	4	72
Asthma	12	21	15	18	16	10	13	5	15	9	134	1	4	3	8
Disease of Lungs, &c.	17	19	9	14	5	7	8	9	8	6	102	1	3	..	4
7.—Teething	10	12	8	8	18	6	6	14	14	25	121	10	..	..	10
Quinsey	2	..	1	1	..	2	1	..	1	..	8	3	..	..	3
Gastritis	..	..	..	2	1	4	..	..	1	3	11	..	1	..	1
Enteritis	7	15	6	11	8	9	11	5	7	5	84	3	1	..	4
Peritonitis	1	5	6	9	6	2	2	3	7	2	43	2	..	..	2
Ascites	3	3	1	..	2	..	2	2	4	3	20	..	1	2	3
Ulceration (of Intestines)	..	2	2	..	5	2	1	3	..	5	20	..	1	..	1
Hernia	2	2	2	6	2	2	1	3	2	2	24	..	2	1	3
Ileus	5	..	4	4	3	2	3	4	3	5	33	..	3	1	4
Intussusception	2	1	1	4	1	2	2	1	1	1	16	..	..	..	..
Stricture of Intestinal Canal	..	1	2	1	..	..	..	..	..	1	5	..	..	..	..
Disease of Stomach, &c.	5	2	7	6	7	4	4	6	4	9	54	4	5	..	9
Disease of Pancreas	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..
Hepatitis	2	1	5	7	7	2	7	4	5	4	44	..	2	4	6
Jaundice	1	..	2	2	2	4	2	7	2	2	24	6	1	..	7
Disease of Liver	10	10	10	8	17	13	7	11	7	12	105	1	6	9	16
Disease of Spleen	..	2	..	..	..	..	1	1	2	..	6	..	..	..	..
8.—Nephritis	1	..	3	1	..	..	..	..	..	1	6	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	2	3	3	1	6	3	18	..	4	..	4
Ischuria	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Diabetes	..	..	..	..	1	1	2	1	2	..	7	..	1	..	1
Stone	..	..	..	1	1	..	..	1	..	2	5	1	..	1	2
Cystitis	1	..	..	1	..	..	..	1	..	..	3	..	..	2	2
Stricture of Urethra	1	..	1	2	3	1	..	1	4	1	14	..	..	1	1
Disease of Kidneys, &c.	1	4	7	6	4	4	9	4	6	1	46	1	2	3	6
9.—Paramenia	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Ovarian Dropsy	2	..	..	4	1	1	..	1	1	2	12	..	..	..	..
Childbirth (*see* Metria)	3	11	10	14	9	4	4	7	12	3	77	..	5	..	5
Disease of Uterus, &c.	3	3	5	4	6	4	4	3	3	4	39	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Rheumatism	..	3	15	5	3	5	3	5	5	..	44	1	3	1	5
Disease of Joints, &c.	6	2	3	7	6	4	5	3	4	3	43	4	3	..	7
11.—Carbuncle	..	..	..	1	..	..	..	..	2	2	5	..	3	3	6
Phlegmon	..	..	1	1	..	..	1	..	..	..	3	..	1	..	1
Disease of Skin, &c.	..	2	1	1	..	..	1	..	..	1	6	1	..	..	1
17.—Intemperance	..	..	1	..	..	2	2	..	1	..	6	..	..	..	..
Privation of Food	..	1	1	..	..	..	..	..	..	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	1	4	1	1	1	4	12	2	..	..	2
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	1	1	..	1	1	5	..	..	1	1
Burns and Scalds	*	*	*	*	3	1	3	7	1	8	23	1	..	..	1
Hanging and Suffocation	*	*	*	*	4	1	1	4	2	14	26	3	1	..	4
Drowning	*	*	*	*	7	2	4	7	3	2	25	..	7	1	11†
Fractures	*	*	*	*	6	2	3	10	3	12	36	..	7	1	8
Wounds	*	*	*	*	2	..	1	1	1	1	6	..	..	1	1
Other Violence	*	*	*	*	..	..	2	..	1	..	3	..	1	1	2
All Violence	17	31	14	14	23	7	15	29	12	38	200	4	16	5	28†
Causes not specified	2	..	4	2	1	2	28	2	13	6	60	1	2	..	3

* See Note, page 150.

† The ages of three persons *found drowned* were not stated.

DEATHS Registered in the NINETEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 56·9° May 11 1844	45·0° May 10 1845	55·7° May 9 1846	49·3° May 8 1847	62·7° May 13 1848	45·5° May 12 1849	46·7° May 11 1850	47·4° May 10 1851	48·1° May 8 1852	47·9° May 7 1853	Mean 50·5° Sum of 10 Weeks.	49·7° May 13 1854
LONDON	1948417	2362236	812	829	841	987	1052	905	857	1041	972	1159	9455	1093
1-6. WEST DISTRICTS .	301189	376427	117	133	145	138	143	149	131	168	118	162	1404	190
7-11. NORTH DISTRICTS .	376568	490396	154	180	165	185	197	181	155	202	205	215	1839	212
12-19. CENTRAL DISTRICTS	374247	393256	151	154	166	173	184	134	134	181	184	214	1675	173
20-25. EAST DISTRICTS .	393067	485522	178	155	167	202	226	200	190	216	197	283	2014	213
26-36. SOUTH DISTRICTS .	503346	616635	212	207	198	289	302	241	247	274	268	285	2523	305
1. Kensington . . . HL	74898	120004	20	39	33	34	35	35	37	40	43	51	367	56
2. Chelsea . . . . *W*H	40243	56538	19	24	30	22	27	20	28	36	20	29	255	43
3. St. George Hanover-sq. H	66657	73230	18	15	25	35	19	28	19	31	25	29	244	33
4. Westminster . HHPP	56802	65609	30	29	31	23	33	39	27	31	19	29	291	28
5. St. Martin-in-the-Flds. H	25132	24640	16	13	11	10	11	15	8	9	3	11	107	10
6. St. James Westminster .	37457	36406	14	13	15	14	18	12	12	21	8	13	140	20
7. Marylebone . . . H	138383	157696	66	79	61	76	65	55	67	79	72	88	708	80
8. Hampstead	140078	11986	*	*	*	4	4	3	3	5	4	1	24	2
9. Pancras . . . *W*HH		166956	55	72	66	63	73	66	55	64	65	79	658	68
10. Islington . . HHPP	55779	95329	17	20	19	23	32	33	19	36	47	31	277	48
11. Hackney . . . . H	42328	58429	16	9	19	19	23	24	11	18	17	16	172	14
12. St. Giles	54378	54214	14	27	20	21	36	14	17	33	31	28	241	29
13. Strand (wkh. in 9) . H	43667	44460	17	15	12	18	16	19	19	22	15	14	167	21
14. Holborn	44532	46571	14	13	32	26	22	23	19	23	27	19	218	28
15. Clerkenwell . . PP	56847	64778	22	15	23	27	23	20	21	32	23	41	247	21
16. St. Luke (wkh. in 20) L	49908	54055	23	20	26	23	21	15	13	18	20	26	205	22
17. East London . . . P	39718	44406	12	11	13	22	12	16	11	18	24	21	160	19
18. West London *W*HPPP	29188	28840	25	39	23	20	29	14	16	15	22	45	248	16
19. City of Lon. (wkh. in 25)	56009	53932	24	14	17	16	25	13	18	20	22	20	189	17
20. Shoreditch . . *W*L	83564	109257	50	28	45	48	53	53	38	55	47	63	480	51
21. Bethnal Green . . L	74206	90193	37	32	18	35	41	28	33	30	24	56	334	25
22. Whitechapel . . . H	71879	79759	33	24	39	45	34	29	29	37	32	41	343	37
23. St. George in the East .	41416	48376	19	24	19	17	29	26	21	16	18	27	216	14
24. Stepney . . . . H	90831	110775	29	35	24	39	51	43	45	51	51	73	441	62
25. Poplar . . . *W*L	31171	47162	10	12	22	18	18	21	24	27	25	23	200	24
26. St. Saviour . . HH	33027	35731	18	20	27	20	20	25	9	21	20	20	200	23
27. St. Olave . . . HH	19869	19375	19	17	14	17	17	9	19	9	12	18	151	32
28. Bermondsey	35002	48128	12	17	16	19	22	18	15	15	21	32	187	23
29. St. Geo. Southwk. LPP	46718	51824	17	29	16	29	25	28	17	23	25	23	232	17
30. Newington . . . P	54693	64816	16	23	9	23	33	23	48	38	30	25	258	40
31. Lambeth	116072	139325	46	43	43	58	67	46	55	58	65	60	541	57
32. Wandsworth . . . L	39918	50764	21	11	10	21	14	21	14	24	23	24	183	20
33. Camberwell . . . LL	39931	54667	10	11	19	28	29	19	13	12	21	25	187	19
34. Rotherhithe	13940	17805	15	6	12	10	12	4	16	17	12	11	115	13
35. Greenwich . HHHP	81125	99365	38	30	32	49	54	40	33	52	31	31	390	51
36. Lewisham . . . *W*	23051	34885	*	*	*	15	9	8	13	10	8	16	79	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9455; which, divided by 10, gives 946 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 946 divided by 10 is about 95, which, added to 946, makes the corrected average 1041. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 147 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	2	1	3
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	1	3	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	4	3	7
7 Marylebone [Rectory]	5	1	6
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	2	3
9 Paneras [Camden Town]	2	7	9
10 Islington [West]	1	1	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	2	3	5
14 Holborn [St. Andrew East]	2	3	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	.	3	3
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	3	8
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	.	5	5
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	2	3
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	11	4	15
31 Lambeth [Lambeth Church 2d]	2	.	2
31 Lambeth Workhouse [Norwood]	1	2	3
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	5	6
35 Greenwich [East]	4	4	8
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	48	69	117

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	10	.	10
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	12	.	12
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	6	.	6
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	4	4	8
9 University College [Tottenham Court]	2	.	2
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	1	2	3
22 London [Whitechapel Church]	2	2	4
27 Guy's [St. Olave and St. Saviour]	8	2	10
27 St. Thomas's [St. Olave & St. Saviour]	12	1	13
Total	38	12	50
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	3	.	3
10 Fever [Islington West]	4	2	6
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	7	3	10

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	1	.	1
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	2	.	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	2	3
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	2	.	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	1	1
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	2	.	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	48	69	117
Military and Naval Asylums	12	.	12
General Hospitals	38	12	50
Hospitals for Special Diseases	7	3	10
Lying-in Hospitals	2	.	2
Lunatic Asylums	5	3	8
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	2	.	2
Prisons	2	.	2
Total in Public Institutions	117	87	204

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th May 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	7	..	29·440	63·6	43·3	52·4	43·8	83·2	37·5	54·6	50·9	8·6	16·2	6·3	+0·2	S.S.W.	S.W.	8·5	0·0	3·9	..	0·03
MONDAY .	8	..	29·384	59·3	44·3	47·8	43·8	76·0	43·0	54·6	51·2	4·0	13·1	1·2	—4·3	S.W.	S.W. & Calm.	8·0	0·0	1·7	..	0·76
TUESDAY .	9	In Equator.	29·624	56·6	39·9	45·0	44·5	74·0	32·0	54·0	50·9	0·5	7·8	0·0	—7·0	Calm	Calm & N.E.	0·0	0·0	0·0	..	0·52
WEDNESDAY	10	..	29·910	62·5	37·1	47·6	44·7	87·0	30·0	54·2	51·3	2·9	14·1	1·5	—4·3	N.N.E.	S.W.	0·0	0·0	0·0	..	0·00
THURSDAY .	11	..	29·871	58·5	42·9	49·0	43·1	68·2	36·2	54·5	51·6	5·9	12·4	2·3	—2·8	S. & S.W.	W.	0·0	0·0	0·0	30	0·00
FRIDAY . .	12	Full	30·042	67·8	38·9	52·0	46·2	91·5	32·0	55·0	52·1	5·8	14·1	2·0	+0·3	Calm	W.	0·0	0·0	0·0	70	0·00
SATURDAY .	13	..	29·964	65·3	47·3	54·2	50·6	78·0	37·5	55·5	52·2	3·6	12·0	2·7	+2·5	S.W.	Calm	0·0	0·0	0·0	35	0·00
MEANS . .		..	29·748	61·9	42·0	49·7	45·2	79·7	35·5	54·6	51·5	4·5	12·8	2·3	—2·2	S.W.		..	..	..	Sum 135	Sum 1·31
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .

MONDAY . .

TUESDAY . .

WEDNESDAY

THURSDAY . From 11h. 30m. A.M. on Tuesday the 9th, during a thunder storm, volleys of sparks were seen preceding thunder, at first by intervals of 15s. to 20s., decreasing to 8s. and 10s.

FRIDAY . .

SATURDAY . .

GENERAL REMARKS.

The amount of cloud was variable until the evening, after which time the sky became overcast. Light showers of rain fell during the day, and heavy rain fell at night.

The sky was for the most part covered with cloud throughout the day. Heavy showers of hail and rain fell during the afternoon.

The sky was partially clear during the afternoon, and it was covered with cloud at other times of the day. A thunder storm took place at 11h. 30m. A.M., which continued for about an hour; thunder was heard, and lightning was seen again at about 4h. P.M.

Three fourths of the sky were covered with cloud during the morning and afternoon, and at night it was clear.

The sky was covered with cloud till evening, after which time the amount of cloud was variable. Rain fell slightly during the earlier portion of the morning.

During the earlier portion of the morning the sky was obscured by thick haze, at other times of the day the amount of cloud was variable.

The sky was covered with cloud till evening, and it was mostly clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken; the instrument having been repaired was put up again on May 10.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·0°; and the mean reading at 9h. P.M. was 48·8°; the mean readings at the Royal Observatory for the same times were 52·4° and 46·7° respectively.

The reading of the barometer increased from 29·43 in. at the beginning of the week to 29·48 in. by 11h. A.M. on the 7th; decreased to 29·36 in. by noon on the 8th; increased to 29·92 in. by 9h. A.M. on the 10th; decreased to 29·82 in. by 9h. A.M. on the 11th; increased to 30·07 in. by 9h. A.M. on the 12th; decreased to 29·95 in. by the afternoon of the 13th; and then turned to increase.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, May 20. [No. 20.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday, the mortality of London was rather high. The deaths which had declined to 1093 rose again to 1188. In the ten corresponding weeks of the years 1844–53 the average number was 957, which if raised in proportion to increase of population becomes 1053. The return of last week, therefore, exhibits an excess of 135 above the calculated amount.

The increase on the previous week chiefly arises from epidemic diseases, some of which have become more than usually fatal. This class numbers altogether 301 deaths, while the corrected average is 212. In the last six weeks the deaths from scarlatina have been consecutively 39, 42, 64, 67, 49, and 66; those from hooping-cough 63, 83, 59, 61, 50, and 72. Typhus was fatal last week in 56 cases, diarrhœa in 17, small-pox in 7; and in Guy's Hospital, on 16th May, the son of a bricklayer, aged 20 years, died with "symptoms of hydrophobia." Seven persons, of whom 6 were children, died of syphilis.

Two deaths from cholera were registered in the week, of which the following are the particulars:—

In Spitalfields, at 2 Dales-place, on 15th May, the daughter of a tailor, aged 10 years, died of "English cholera (53 hours), convulsions (12 hours)."

At Crown-lane, Fulham, on 19th May, the wife of an Irish labourer, aged 35 years, died of "spasmodic cholera (15 hours)."

Two persons died of intemperance, besides 6 from delirium tremens; a child died from exposure to cold.

In Hoxton Old Town, at 10 Constable-alley, on 15th May, the daughter of a stationer, aged 6 years, died of scarlatina. Mr. Pearce, the Registrar, writes thus:—"This is the third child of the family, whose death has been registered from scarlatina within the last 3 weeks. Another child of the same family is now suffering, with little hope of recovery. This house (says the informant) is imperfectly drained and has been many times complained of to the landlord, but without effect. There are many small houses in this alley let in tenements, which I believe to be improperly drained, although they have the advantage of good main drainage a few yards distant."

Mr. Gardner Springfield, Upper Clapton, complains of "the state of the dye-works by the river side, from which there is the most intolerable effluvium, which he considers very injurious to the health of the neighbourhood." Mr. Montaigne, the Registrar, adds that "the effluvium is worse than that of night soil, and can be perceived at the distance of some hundred yards."

The following additional cases are selected from the Returns of the week :—In the Strand Workhouse, on 12th May, the daughter of a tramp, aged 4 months, died of "impetiginous eruption more or less over the whole body ; pneumonia." A clerk, aged 52 years, died of "fungoid disease of the nose (5 years), epistaxis (6 weeks)." The son of a brass-moulder, aged 2 years, died of "cynanche parotidæa (4 days)." At 8 Gardener's-lane, Westminster, on 14th May, the son of a labourer, aged 10 months, died of "mumps." On 12th May, at the Kensington Workhouse, a labourer about 30 years, "suffocated on a brick-kiln." (*Post mort. Inquest.*) The daughter of a gardener, aged one year, "inflammation on the chest, caused by a large quantity of worms, producing inflammatory fever. In the sub-district of Woolwich Arsenal, at 1 Nightingale-terrace, the wife of a German master, aged 41 years, died of "adynamic fever, commencing on the second and proving fatal on the fourth day after delivery." Dr. Bossey says that "infection with the poison of scarlatina was suspected." In Ratcliff, at 1 Blacksmiths'-arms-court, on 18th May, the daughter of a deceased labourer, aged 7 weeks, died of "debility from the poison of lead, convulsions." At 2 Matilda-place, St. George-in-the-East, the son of a labourer, aged 11 months, "herpes labii (3 weeks), croup (6 hours)." At 7 Matthew-street, Shoreditch, on 10th May, the son of a turner, aged 3 years, died of "concussion of the brain ; convulsions (48 hours)." The child fell from a window more than 12 months ago, but showed no signs of injury till 2 or 3 days before death.

Last week the births of 886 boys, and 903 girls, in all 1789 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1415.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·989 in. The mean daily reading was above 30 in. on Tuesday and Friday. The barometer rose to 30·11 in. by 9 h. A.M. on the latter day. The mean temperature of the week was 51·9°, which is 0·9° below the average of the same week in 38 years. The mean temperature was below the average on Tuesday and three days following. The *highest* temperature was 70·5°, and occurred on Wednesday ; the *lowest* was 34·8°, and occurred on Friday. The mean dew-point temperature was 44·6° ; and the difference between this and the mean temperature of the air was 7·3°. The wind blew generally from the north-east till Saturday, when it changed to south-west. There was no rain during the week, except a little on Thursday.

BIRTHS Registered LAST WEEK, and in the TWENTIETH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1218	1395	1327	1367	1398	1490	1467	1401	1676	1415	1789
Males . .	619	691	668	672	709	780	752	712	870	719	886
Females .	599	704	659	695	689	710	715	689	806	696	903

DEATHS Registered LAST WEEK, and in the TWENTIETH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		862	835	838	978	969	1033	880	1002	1070	1099	956·6	1188
Males . .		443	413	441	512	481	511	464	555	529	594	494·3	618
Females .		419	422	397	466	488	522	416	447	541	505	462·3	570
	Ages.												
Deaths at three periods of life . .	0—15	404	374	375	389	464	480	380	470	503	546	438·5	594
	15—60	287	298	308	360	338	353	288	346	365	348	329·1	383
	60 & up.	170	163	155	229	167	200	197	183	198	204	186·6	207

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.
BIRTHS	1795	1739	1800	1764	1805	1948	1742	1573	1789	1566	1885	1872	1789
DEATHS	1334	1135	1343	1188	1200	1489	1149	1087	1193	1211	1263	1093	1188
DEATHS (except from Violence) . . .	1277	1113	1313	1161	1179	1331	1125	1083	1180	1190	1229	1065	1143
Deaths (except from Violence) at 60 years and upwards . .	269	222	288	250	232	260	224	194	239	223	219	212	202
Scarlatina	29	31	30	22	33	32	36	39	42	64	67	49	66
Typhus	50	31	52	39	41	40	47	59	46	56	51	47	56
Diarrhœa & Dysentery	33	21	23	25	25	16	23	18	27	21	29	12	18
Cholera	..	..	..	..	..	..	..	2	2	..	..	..	2
Mean Temperature .	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 51°·9—May 20.			
	52°·8 May 18 1844	50°·4 May 17 1845	52°·1 May 16 1846	55°·6 May 15 1847	60°·8 May 20 1848	54°·9 May 19 1849	49°·2 May 18 1850	50°·9 May 17 1851	52°·7 May 15 1852	45°·3 May 14 1853	Mean 52°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	862	835	838	978	969	1033	880	1002	1070	1099	9566	594	383	207	1188†
SPECIFIED CAUSES	858	831	837	974	967	1022	865	1000	1063	1095	9512	593	383	206	1186†
1. Zymotic Diseases	181	151	122	158	269	236	147	196	234	235	1929	245	41	15	301
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	47	40	43	47	49	29	42	46	45	443	6	30	12	48
3. Tubercular Diseases	186	189	177	214	177	187	171	223	200	212	1936	78	124	7	209
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	130	118	122	112	105	123	109	120	121	115	1175	52	40	35	127
5. Diseases of the Heart and Blood-vessels	24	28	31	31	28	40	35	39	45	49	350	2	23	15	41†
6. Diseases of the Lungs, and of the other Organs of Respiration	98	111	111	167	113	169	145	176	169	199	1458	88	35	41	164
7. Diseases of the Stomach, Liver, and other Organs of Digestion	52	52	66	73	56	58	61	52	74	70	614	29	36	11	76
8. Diseases of the Kidneys, &c.	6	13	13	12	9	11	8	7	8	16	103	1	11	5	17
9. Childbirth, Diseases of the Uterus, &c.	6	5	6	14	16	9	5	3	11	7	82	..	5	..	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	9	10	9	6	8	10	7	6	10	81	2	3	3	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	1	5	..	4	..	2	..	12	1	..	..	1
12. Malformations	1	..	4	3	8	5	3	3	1	2	30	4	1	..	5
13. Premature Birth & Debility	26	14	14	17	25	27	28	21	33	32	237	32	2	..	34
14. Atrophy	7	3	23	26	19	18	14	18	30	43	196	29	2	11	42
15. Age	53	62	38	57	42	43	31	42	46	37	451	..	..	43	43
16. Sudden	6	4	11	8	11	10	28	7	3	..	88	6	4	3	14†
17. Violence, Privation, Cold, and Intemperance	21	25	49	29	31	34	37	44	34	23	327	18	26	5	51†
1.—Small-pox	30	21	5	13	29	6	5	15	46	3	173	6	1	..	7
Measles	16	31	16	18	25	32	21	37	15	19	230	42	..	..	42
Scarlatina	41	22	15	15	50	35	16	9	44	36	283	63	3	..	66
Hooping Cough	38	32	42	30	40	67	36	64	38	59	446	72	..	..	72
Croup	8	8	3	2	5	10	5	6	10	4	61	12	..	..	12
Thrush	4	2	..	1	5	3	3	..	2	3	23	4	..	..	4
Diarrhœa	5	7	3	11	14	15	11	15	16	18	115	11	1	5	17
Dysentery	..	1	3	2	1	3	2	3	2	3	20	1	..	..	1
Cholera	1	1	..	..	..	1	1	..	..	..	4	1	1	..	2
Influenza	2	3	1	1	1	2	2	7	4	2	25	1	..	..	1
Purpura and Scurvy	..	..	..	1	1	2	..	..	2	..	6	..	..	..	..
Ague	..	..	1	3	1	..	..	..	1	1	7	..	..	..	..
Remittent Fever	..	..	1	..	3	3	3	2	4	3	19	1	..	..	1
Infantile Fever	*	*	*	*	1	..	2	1	1	3	8	2	..	..	2
Typhus	30	20	25	52	79	42	27	30	36	71	412	20	26	10	56
Metria (or Puerperal Fever)	*	*	*	*	1	5	2	2	4	1	15	..	3	..	3
Rheumatic Fever	*	*	*	*	1	1	1	..	1	..	4	..	..	..	..
Erysipelas	5	3	4	7	11	8	7	4	8	6	63	3	4	..	7
Syphilis	1	..	2	2	1	1	2	1	..	3	13	6	1	..	7
Noma (or Canker)	*	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
2.—Hæmorrhage	5	3	4	3	1	8	2	4	6	7	43	..	1	1	2
Dropsy	25	23	16	16	13	17	14	13	10	12	159	5	9	3	17
Abscess	4	2	1	2	2	1	1	1	1	1	16	..	1	..	1
Ulcer	2	1	1	2	2	..	1	..	1	1	11	..	..	..	..
Fistula	..	..	..	..	2	1	1	..	..	1	5	..	4	..	4
Mortification	3	5	2	3	4	3	..	2	3	2	27	..	1	1	2
Cancer	14	12	15	13	22	18	10	18	25	18	165	1	14	6	21
Gout	2	1	1	4	1	1	..	4	..	3	17	..	..	1	1
3.—Scrofula	2	3	9	2	10	9	9	15	14	4	77	8	1	..	9
Tabes Mesenterica	12	5	18	15	14	18	14	19	9	25	149	18	1	..	19
Phthisis (or Consumption)	138	151	120	157	120	133	124	153	142	143	1381	19	122	7	148
Hydrocephalus	34	30	30	40	33	27	24	36	35	40	329	33	..	..	33

* See Note, page 158.

† The ages of 4 persons, of whom one died of *disease of the heart*, one died *suddenly*, and 2 were *burnt*, were not stated.

in the TWENTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	52°·8	50°·4	52°·1	55°·6	60°·8	54°·9	49°·2	50°·9	52°·7	45°·3	Mean 52°·5	51°·9—May 20.			
	May 18 1844	May 17 1845	May 16 1846	May 15 1847	May 20 1848	May 19 1849	May 18 1850	May 17 1851	May 15 1852	May 14 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	8	17	11	16	9	9	17	11	14	121	9	3	..	12
Apoplexy	26	21	27	20	15	19	29	30	30	25	242	3	12	10	25
Paralysis	17	12	18	19	24	30	19	12	20	17	188	..	7	19	26
Delirium Tremens	1	2	1	2	7	3	4	3	3	3	29	..	6	..	6
Chorea	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Epilepsy	2	2	12	8	5	3	5	8	10	3	58	2	6	..	8
Tetanus	..	..	1	..	..	..	..	..	3	..	4	..	..	..	..
Insanity	..	..	3	..	1	1	1	..	3	1	10	..	1	3	4
Convulsions	60	58	30	42	24	37	26	40	32	40	389	37	..	..	37
Disease of Brain, &c.	15	14	13	10	13	21	16	10	9	11	132	1	5	3	9
5.—Pericarditis	2	1	..	1	2	2	2	..	3	4	17	..	2	..	2
Aneurism	..	..	2	1	..	2	1	..	..	3	9	..	1	..	1
Disease of Heart, &c.	22	27	29	29	26	36	32	39	42	42	324	2	20	15	38†
6.—Laryngitis	1	3	2	4	6	2	6	3	7	5	39	11	1	..	12
Bronchitis	14	18	36	59	34	54	52	72	79	87	505	28	12	30	70
Pleurisy	..	2	3	3	5	4	3	5	5	3	33	..	1	1	2
Pneumonia	50	63	54	67	50	86	63	77	59	86	655	49	14	5	68
Asthma	10	11	9	20	9	14	14	12	12	10	121	..	3	4	7
Disease of Lungs, &c.	23	14	7	14	9	9	7	7	7	8	105	..	4	1	5
7.—Teething	10	8	8	7	10	9	10	8	11	23	104	16	..	..	16
Quinsey	1	..	4	2	..	3	..	1	1	..	12	..	..	..	..
Gastritis	1	1	1	8	1	1	2	3	4	..	22	1	3	..	4
Enteritis	9	11	12	7	5	5	6	5	9	4	73	3	5	1	9
Peritonitis	4	4	4	7	6	3	4	3	3	3	41	..	2	1	3
Ascites	..	1	3	..	1	2	1	1	6	6	21	..	..	1	1
Ulceration (of Intestines)	..	3	2	1	2	1	4	1	4	5	23	1	3	..	4
Hernia	2	2	1	1	9	3	1	4	1	2	26	..	1	1	2
Ileus	1	3	3	4	2	2	7	3	1	2	28	1	1	..	2
Intussusception	..	1	2	..	..	..	1	1	..	1	6	1	..	..	1
Stricture of Intestinal Canal	1	..	..	1	1	1	..	1	..	..	5	..	..	..	..
Disease of Stomach, &c.	5	6	9	7	5	7	4	7	8	7	65	1	4	2	7
Disease of Pancreas	..	..	..	..	2	..	..	..	..	..	2	..	..	..	..
Hepatitis	1	2	7	6	5	5	5	4	7	3	45	..	4	1	5
Jaundice	3	3	..	2	1	1	..	1	6	2	19	3	2	2	7
Disease of Liver	14	7	10	20	6	15	16	9	13	12	122	2	11	2	15
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	..	..	1	1	..	..	..	1	..	..	3	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	3	2	3	2	3	3	16	..	1	..	1
Ischuria	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Diabetes	..	..	2	2	..	..	1	1	..	1	7	..	1	..	1
Stone	1	3	1	..	1	..	1	..	1	1	9	..	1	..	1
Cystitis	..	1	2	..	..	..	1	..	..	3	7	..	..	1	1
Stricture of Urethra	3	2	..	..	1	1	..	1	1	1	10	..	1	1	2
Disease of Kidneys, &c.	2	7	7	9	4	8	2	2	2	7	50	1	6	3	10
9.—Paramenia	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	1	1	..	..	..	..	2	4	..	..	..	..
Childbirth (*see* Metria)	3	2	5	11	8	6	2	3	5	1	46	..	2	..	2
Disease of Uterus, &c.	3	3	1	2	7	3	3	..	4	4	30	..	3	..	3
10.—Arthritis	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Rheumatism	3	3	9	6	5	4	5	4	4	6	49	..	2	2	4
Disease of Joints, &c.	3	5	1	3	1	4	5	3	2	4	31	2	1	1	4
11.—Carbuncle	..	..	..	..	1	..	1	..	..	..	2	..	..	..	..
Phlegmon	..	..	..	1	2	..	2	..	..	..	5	..	..	..	..
Disease of Skin, &c.	..	..	..	..	2	..	1	..	2	..	5	1	..	..	1
17.—Intemperance	2	2	3	..	2	2	1	2	3	2	19	..	2	..	2
Privation of Food	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
Want of Breast-milk	*	*	*	*	..	4	5	5	3	4	21	3	..	..	3
Neglect	*	*	*	*	..	2	..	..	..	..	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	1	..	..	1
Poison	*	*	*	*	1	4	..	3	2	1	11	1	1	..	2
Burns and Scalds	*	*	*	*	3	2	7	8	3	3	26	5	8	1	16†
Hanging and Suffocation	*	*	*	*	6	1	8	3	7	2	27	1	1	..	2
Drowning	*	*	*	*	8	2	3	5	2	2	22	..	1	1	2
Fractures	*	*	*	*	7	13	10	13	10	5	58	7	13	2	22
Wounds	*	*	*	*	2	4	2	4	3	3	18	..	..	..	..
Other Violence	*	*	*	*	2	..	..	1	1	..	4	..	..	1	1
All Violence	19	23	46	29	29	26	30	37	28	16	283	14	24	5	45†
Causes not specified	4	4	1	4	2	11	15	2	7	4	54	1	..	1	2

* See Note, page 158.

† The ages of 4 persons, of whom one died of *disease of the heart*, one died *suddenly*, and 2 were *burnt*, were not stated.

DEATHS Registered in the TWENTIETH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 52°·8 May 18 1844	50°·4 May 17 1845	52°·1 May 16 1846	55°·6 May 15 1847	60°·8 May 20 1848	54°·9 May 19 1849	49°·2 May 18 1850	50°·9 May 17 1851	52°·7 May 15 1852	45°·3 May 14 1853	Mean 52°·5 Sum of 10 Weeks.	51°·9 May 20 1854
LONDON	1948417	2362236	862	835	838	978	969	1033	880	1002	1070	1099	9566	1188
1–6. WEST DISTRICTS .	301189	376427	149	136	125	150	130	157	140	165	193	149	1494	190
7–11. NORTH DISTRICTS .	376568	490396	141	144	159	169	189	186	189	186	178	218	1759	221
12–19. CENTRAL DISTRICTS	374247	393256	166	141	145	180	162	166	144	171	209	190	1674	186
20–25. EAST DISTRICTS .	393067	485522	178	187	180	215	233	192	166	225	212	237	2025	300
26–36. SOUTH DISTRICTS .	503346	616635	228	227	229	264	255	332	241	255	278	305	2614	291
1. Kensington . . . HL	74898	120004	32	31	31	41	28	38	45	43	53	32	374	52
2. Chelsea . . . . *W*H	40243	56538	30	30	21	25	24	29	20	21	37	25	262	35
3. St. George Hanover-sq. H	66657	73230	26	29	22	30	22	17	18	29	38	35	266	39
4. Westminster. . HHPP	56802	65609	35	25	32	28	28	43	33	39	37	31	331	38
5. St. Martin-in-the-Flds. H	25132	24640	10	8	12	13	10	15	9	15	13	16	121	4
6. St. James Westminster .	37457	36406	16	13	7	13	18	15	15	18	15	10	140	22
7. Marylebone . . . H	138383	157696	58	55	49	56	53	53	62	68	46	77	577	55
8. Hampstead . . . . }	140078	11986	*	*	*	3	2	6	2	3	3	3	22	9
9. Pancras . . . *W*HH }		166956	47	53	72	65	74	67	84	65	82	75	684	82
10. Islington . . HHPP	55779	95329	20	24	22	21	37	41	22	28	32	38	285	45
11. Hackney . . . . H	42328	58429	16	12	16	24	23	19	19	22	15	25	191	30
12. St. Giles	54378	54214	19	12	23	23	22	31	24	29	22	26	231	25
13. Strand (wkh. in 9) . H	43667	44460	26	14	16	15	16	22	14	21	14	21	179	20
14. Holborn	44532	46571	17	14	15	29	24	21	15	19	25	19	198	24
15. Clerkenwell . . PP	56847	64778	19	23	25	18	24	20	21	27	37	38	252	26
16. St. Luke (wkh. in 20) L	49908	54055	20	20	22	17	25	25	24	15	33	24	225	19
17. East London . . . P	39718	44406	16	20	13	17	13	14	12	14	27	18	164	21
18. West London *W*HPPP	29188	28840	22	19	19	22	24	17	20	21	42	32	238	28
19. City of Lon. (wkh. in 25)	56009	55932	27	19	12	39	14	16	14	25	9	12	187	23
20. Shoreditch . . *W*L	83564	109257	47	46	45	56	48	52	31	49	49	57	480	54
21. Bethnal Green . . L	74206	90193	31	28	46	38	41	31	28	29	32	28	332	36
22. Whitechapel . . . H	71879	79759	35	37	29	48	49	31	34	57	45	40	405	83
23. St. George-in-the-East .	41416	48376	16	19	11	20	34	12	18	20	16	27	193	29
24. Stepney . . . . H	90831	110775	41	41	47	39	46	40	39	41	56	67	457	74
25. Poplar. . . . *W*L	31171	47162	8	16	2	14	15	26	16	29	14	18	158	24
26. St. Saviour . . HH	33027	35731	21	13	16	16	23	24	23	17	21	23	197	15
27. St. Olave . . . HH	19869	19375	21	21	23	16	18	33	13	25	11	20	201	20
28. Bermondsey	35002	48128	20	20	14	15	17	25	13	19	26	21	190	20
29. St. Geo. Southwk. LLP	46718	51824	24	31	14	24	13	26	18	30	16	32	228	18
30. Newington . . . P	54693	64816	17	26	23	30	26	33	17	28	24	27	251	29
31. Lambeth	116072	139325	42	46	47	56	55	70	45	51	68	62	542	61
32. Wandsworth . . . L	39918	50764	15	9	24	15	22	27	19	17	25	32	205	27
33. Camberwell . . . LL	39931	54667	19	12	22	26	18	25	21	17	24	36	220	17
34. Rotherhithe	13940	17805	11	6	4	6	9	7	4	2	10	4	63	9
35. Greenwich . HHHP	81125	99365	38	43	42	53	44	53	61	42	40	40	456	56
36. Lewisham. . . . *W*	23051	34835	*	*	*	7	10	9	7	7	13	8	61	19

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9566; which, divided by 10, gives nearly 957 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 957 divided by 10 is about 96, which, added to 957, makes the corrected average 1053. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 173 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	2	1	3
1 Fulham [Fulham]	1	2	3
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	.	1	1
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	7	3	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	5	5
9 Pancras [Camden Town]	7	4	11
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	4	3	7
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	1	.	1
18 West London [North]	4	3	7
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	3	2	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	5	6	11
23 St. George-in-the-East [St. John]	1	4	5
24 Stepney [Shadwell]	1	2	3
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	.	2
25 Poplar [Poplar]	.	2	2
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	5	5
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	6	1	7
31 Lambeth [Lambeth Church 2d]	3	.	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	59	63	122

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	9	.	9
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	2	2
13 King's College [St. Clement Danes]	1	4	5
18 St. Bartholomew's [West London North]	3	3	6
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	5	3	8
27 St. Thomas's [St. Olave and St. Saviour]	4	1	5
Total	16	18	34
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	4	2	6

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	1	2*
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	2	1	3
Total	5	2	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	.	1
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	2	3
Workhouses	59	63	122
Military and Naval Asylums	9	.	9
General Hospitals	16	18	34
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	.	1	1
Lunatic Asylums	5	2	7
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	2	3
Total in Public Institutions	98	88	186

ERRATUM.—In return for week ending May 13th, *deaths* in Bethlem Hospital, for 2 read 1.

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th May 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32° degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew-Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	14	Perigee.	29·959	67·8	42·2	54·7	46·3	93·8	32·8	56·8	52·7	8·4	18·6	2·6	+2·8	N.E.	N.E.& SE.	0·0	0·0	0·0	45	0·00
MONDAY. .	15	Greatest Dec. S.	29·914	67·5	46·3	55·5	45·3	94·8	34·0	57·4	53·2	10·2	15·5	1·2	+3·2	Calm	N.N.E. & E.S.E.	1·5	0·0	0·2	135	0·00
TUESDAY .	16	..	30·021	61·8	43·4	50·7	44·8	82·3	40·2	57·5	53·7	5·9	11·9	3·6	—1·8	N.E.	N.E.	3·6	0·0	1·4	105	0·00
WEDNESDAY	17	..	29·991	70·5	35·4	52·0	45·0	94·5	25·5	58·2	54·3	7·0	16·5	1·8	—0·8	N.E.	N. & Calm	0·0	0·0	0·0	50	0·00
THURSDAY.	18	..	29·964	56·1	43·2	47·3	45·3	64·2	36·5	58·5	54·7	2·0	7·6	1·0	—5·9	Calm & N.	N.E.	0·0	0·0	0·0	100	0·01
FRIDAY . .	19	Last Quarter.	30·100	64·0	34·8	49·0	40·4	91·0	23·5	58·2	54·7	8·6	17·9	3·4	—4·4	Calm	N.E. & S.E.	0·0	0·0	0·0	5	0·00
SATURDAY.	20	..	29·975	69·7	38·0	54·1	45·1	97·5	28·2	58·8	55·2	9·0	17·6	2·5	+0·3	Calm & S.W.	W.	0·0	0·0	0·0	30	0·00
MEANS . .		..	29·989	65·3	40·5	51·9	44·6	88·3	31·5	57·9	54·1	7·3	15·1	2·3	—0·9	..		..	..	..	Sum 470	Sum 0·01
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	Positive, with variable tension at each examination.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . . The sky was for the most part free from cloud during the day, and it was overcast at night.

MONDAY . . The sky was free from cloud till near noon, during the afternoon three fourths were covered with cloud, and at night it was clear.

TUESDAY . . Three fourths of the sky were covered with cloud during the morning and afternoon, and at night it was clear.

WEDNESDAY Clouds were prevalent during the evening, at other times of the day the sky was clear.

THURSDAY . The sky was overcast during the morning and afternoon, and at night it was clear. Rain fell occasionally during the morning and afternoon.

FRIDAY . . One half of the sky. was covered with cloud during the afternoon, at other times of the day it was clear.

SATURDAY . Te sky was clear till noon, during the afternoon three fourths were covered with cloud, and at night it was for the most part overcast.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·8°; and the mean reading at 9h. P.M. was 50·3°; the mean readings at the Royal Observatory for the same times were 55·3° and 47·8° respectively.

The reading of the barometer increased from 29·98 in. at the beginning of the week to 30·03 in. by 11h. A.M. on the 15th; decreased to 29·97 in. by 9h. A.M. on the 16th; increased to 30·06 in. by 9h. P.M. on the same day; decreased to 29·93 in. by 9h. A.M. on the 18th; increased to 30·11 in. by 9h. A.M. on the 19th; turned to decrease after noon, and was 29·90 in. at the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, May 27. [No. 21.

HEALTH OF LONDON DURING THE WEEK.

The Weekly Tables give 1143 deaths as the result of registration in the week that ended last Saturday. This number exhibits but a small decrease on the mortality of the preceding week, which was shown to be higher than usual. In the ten weeks corresponding to last week of the years 1844–53 the average number was 924, which if raised in proportion to increase of population becomes 1016. The present Return is therefore in excess of the estimated amount by 127.

Fatal cases arising from zymotic diseases numbered last week 282, whilst the corrected average is 222. They are distributed under particular heads as follows: small-pox 10, measles 27, scarlatina 62 (the average being 36), hooping-cough 67, (the average being 47), croup 7, thrush 2, diarrhœa 31, dysentery 3, influenza 2, purpura 1, ague 1, infantile fever 1, typhus 43 (the average being 43), puerperal fever 3, rheumatic fever 2, erysipelas 11, and syphilis 9. Deaths causes by diseases of the organs of respiration amount to 177; in ten corresponding weeks the average was 140. Five persons were the victims of intemperance.

At 2 George-street, Camberwell, on 24th May, the daughter of a butcher, aged 5 years, died of "scarlatina maligna (5 days), putrid sore throat (3 days)." Mr. Searle, the Registrar, mentions that "this is the third child of this family that has died of the same disease within the last fortnight. According to informant the drainage in this locality is very imperfect."

In the sub-district of Lambeth Church (2d part), at 35 Wickham-street, on 16th May, the daughter of a painter, aged 9 months, died of "scarlatina (one week)." This is the second death from this disease in this family in 17 days; and one occurred lately in the next house.

In the sub-district of Saint Botolph, at the Workhouse, Bishopsgate, on 25th May, the widow of a porter, aged 47 years, died of "extreme exhaustion from destitution." Mr. Spencer, the Registrar, states, that "she was brought from Skinner-street, Bishopsgate, and was in the workhouse 36 hours. When admitted she was in a filthy state, and incapable of speaking. Her daughter, 16 years of age, who

is also in the house, states that on the day her mother was admitted she tried to give her some tea, but she was too much exhausted to take it. They had come from Hoxton, and had lived in Skinner-street about 3 weeks, and had been receiving parochial relief from the parish of Shoreditch. As soon as application was made to the relieving officer she was removed to the workhouse, where every attention was paid to her."

In the Mile-end Workhouse, on 22d May, a man, aged 24 years, died of "febris." Mr. Castleden, the Registrar, states that "he was an African seaman, found in the street on the 21st in a dying state, and conveyed to the Workhouse. No other information could be obtained from two of his countrymen than that he was called 'Brooks,' without any Christian name."

In Wild-street, South St. Giles, on 26th May, the son of a porter, aged 3 years, died of "small-pox, convulsions." Not vaccinated. Mr. Faulkner states that small-pox is very prevalent in his district.

In Parson's-green lane, on 22d May, the widow of a gardener, aged 60 years, died of "apoplexy." Mr. Knight, the Registrar, relates the following particulars with regard to the deceased:—"For the last 2 years she has practised a singular fraud on the person with whom she resided. She stated that she was in expectation of a large legacy, and, on the strength of this representation, avoided payment of her rent; and, for a long time, moreover, she had obtained a sovereign about once in a week which the family were enabled to lend her out of a small bequest which had been made to themselves. At last, when they had no more to give, she told them that she was going for the money on Wednesday; but it happened that she was taken suddenly ill on Monday morning, and shortly afterwards expired. On searching her boxes no evidence was found to corroborate her story."

The following additional cases are selected from the returns:—At 13 Ogilby-street, Woolwich, on 23d May, the son of a mariner, aged 7 weeks, died of "swine-pox (4 days), inflammation of lungs (7 days)." A woman died in Lady Owen's almshouses in the sub-district of Goswell-street, on 22d May, at the advanced age of 99 years. At 3 Warwick-place (St. Olave), on 23d May, the daughter of a fish-salesman, aged one year, died of "cynanche parotidæa (14 days)." At 7 Southampton-street West, Nine Elms, on 24th May, the son of a labourer, aged 14 days, died of "strophulus (6 days) convulsions."

Last week the births of 860 boys and 787 girls, in all 1647 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1372.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·555 in. The highest reading was 29·91 in. at the beginning of the week. The mean temperature of the week was 51·5°, which is 3·3° below the average of the same week in 38 years. The mean daily temperature was below the average on every day except Sunday; and on Saturday the depression amounted to 6·5°. The *highest* temperature was 66°, on Sunday and Friday; the *lowest* was 40·7° on Thursday. The mean dew-point temperature was 46·9°;

and the difference between this and the mean temperature of the air was 4·6°. The wind blew throughout the week from the south-west. It rained on every day except Wednesday and Thursday; the total amount in inches was 0·87; and of this 0·28 in. fell on Tuesday, and 0·37 in. on Saturday.

Births Registered last Week, and in the Twenty-first Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1194	1297	1267	1472	1311	1342	1434	1460	1567	1372	1647*
Males . . .	598	686	653	763	685	676	748	711	791	701	860
Females . .	596	611	614	709	626	666	686	749	776	671	787

Deaths Registered last Week, and in the Twenty-first Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		876	810	860	911	979	897	866	1000	943	1098	924·0	1143†
Males . .		439	389	405	487	505	456	459	512	449	610	471·1	583
Females .		437	421	455	424	474	441	407	488	494	488	452·9	560
	Ages.												
Deaths at three periods of life . .	0—15	431	385	373	410	478	428	359	478	451	504	429·7	559
	15—60	274	259	323	295	346	294	308	324	314	383	312·0	362
	60 & up.	171	164	164	206	155	174	189	198	174	195	179·0	210

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.
Births	1739	1800	1764	1805	1948	1742	1573	1789	1566	1885	1872	1789	1647*
Deaths	1135	1343	1188	1200	1489	1149	1087	1193	1211	1263	1093	1188	1143†
Deaths (except from Violence) . . .	1113	1313	1161	1179	1331	1125	1083	1180	1190	1229	1065	1143	1126
Deaths (except from Violence) at 60 years and upwards . .	222	288	250	232	260	224	194	239	223	219	212	202	208
Scarlatina	31	30	22	33	32	36	39	42	64	67	49	66	62
Typhus	31	52	39	41	40	47	59	46	56	51	47	56	43
Diarrhœa & Dysentery	21	23	25	25	16	23	18	27	21	29	12	18	34
Cholera	..	..	..	..	..	..	2	2	..	..	..	2	..
Mean Temperature .	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5

* The return of births from the sub-district of St. John, Paddington, has not yet been received. An average of 15 is inserted instead.

† The return of deaths from the sub-district of St. John, Paddington, has not yet been received. An average of 12, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases is placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 51°·5—May 27.			
	52°·0 May 25 1844	46°·2 May 24 1845	53°·2 May 23 1846	58°·4 May 22 1847	59°·9 May 27 1848	56°·9 May 26 1849	55°·5 May 25 1850	53°·0 May 24 1851	55°·6 May 22 1852	55°·2 May 21 1853	Mean 54°·6 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	876	810	860	911	979	897	866	1000	943	1098	9240	559	362	210	1143†
SPECIFIED CAUSES	873	805	858	911	975	893	855	998	938	1077	9183	559	361	209	1129
1. Zymotic Diseases	206	158	120	201	286	233	156	197	228	239	2024	222	46	14	282
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	58	41	36	43	47	48	34	39	50	448	4	32	18	54
3. Tubercular Diseases	196	163	193	166	185	155	168	206	189	226	1847	76	127	8	211
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	105	120	130	122	124	122	102	121	120	121	1187	69	27	45	141
5. Diseases of the Heart and Blood-vessels	32	24	40	36	28	20	36	39	33	34	322	2	15	10	27
6. Diseases of the Lungs, and of the other Organs of Respiration	99	104	112	115	85	139	138	176	131	174	1273	84	41	52	177
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	47	58	68	49	51	57	67	59	71	587	27	27	9	63
8. Diseases of the Kidneys, &c.	4	10	7	12	7	12	8	11	8	9	83	..	11	5	16
9. Childbirth, Diseases of the Uterus, &c.	5	15	10	9	5	6	9	12	7	1	79	..	7	1	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	3	12	9	9	5	6	9	..	13	70	3	7	1	11
11. Diseases of the Skin, Cellular Tissue, &c.	2	2	3	1	1	2	3	4	1	1	20	2	..	..	2
12. Malformations	..	2	2	3	1	1	1	..	2	3	15	3	..	..	3
13. Premature Birth & Debility	18	22	15	18	32	18	18	42	29	25	237	34	2	1	37
14. Atrophy	14	11	13	23	30	19	18	22	22	26	198	24	..	7	31
15. Age	54	54	39	51	32	27	39	40	44	32	412	..	..	35	35
16. Sudden	7	8	21	9	7	9	10	4	5	11	91	1	2	1	4
17. Violence, Privation, Cold, and Intemperance	15	4	42	32	51	27	38	14	21	41	285	8	17	2	27
1.—Small-pox	36	26	4	11	33	8	8	18	44	5	193	8	2	..	10
Measles	23	26	8	33	26	28	24	42	12	15	237	27	..	..	27
Scarlatina	49	18	11	26	78	34	13	17	42	38	326	55	6	1	62
Hooping Cough	27	32	39	35	33	60	35	59	42	65	427	67	..	..	67
Croup	15	8	6	2	5	7	5	1	10	8	67	7	..	..	7
Thrush	..	..	6	5	5	2	1	1	2	..	22	2	..	..	2
Diarrhœa	8	7	15	14	14	19	11	12	14	28	142	25	1	5	31
Dysentery	..	2	1	1	2	5	2	2	2	2	19	1	2	..	3
Cholera	..	..	..	1	..	5	..	..	..	..	6	..	..	..	..
Influenza	4	..	2	1	4	1	2	9	..	2	25	..	1	1	2
Purpura and Scurvy	..	1	..	2	..	1	..	2	2	..	8	1	..	..	1
Ague	1	..	..	2	1	1	1	..	..	1	7	1	..	..	1
Remittent Fever	1	1	2	1	3	3	1	2	..	2	16	..	..	..	..
Infantile Fever	*	*	*	*	..	..	1	1	..	1	3	1	..	..	1
Typhus	32	27	20	54	66	43	32	18	41	58	391	14	23	6	43
Metria (or Puerperal Fever)	*	*	*	*	8	5	6	1	5	2	27	..	3	..	3
Rheumatic Fever	*	*	*	*	..	1	1	1	3	1	7	1	1	..	2
Erysipelas	4	9	4	9	7	8	8	6	7	8	70	4	6	1	11
Syphilis	6	1	2	4	1	1	4	3	1	1	24	8	1	..	9
Noma (or Canker)	*	..	..	..	..	1	1	2	1	1	6	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
2.—Hæmorrhage	4	2	4	4	3	..	8	1	2	3	31	..	1	1	2
Dropsy	27	34	15	16	10	15	18	10	9	17	171	4	10	6	20
Abscess	2	..	1	..	3	3	2	3	2	2	18	..	2	..	2
Ulcer	..	..	1	..	1	1	1	..	1	..	5	..	..	1	1
Fistula	..	..	1	..	..	..	1	..	1	..	3	..	1	..	1
Mortification	5	6	1	..	5	4	2	9	4	3	39	..	3	2	5
Cancer	14	16	18	16	19	22	16	10	18	23	172	..	15	5	20
Gout	..	..	..	..	2	2	..	1	2	2	9	..	..	3	3
3.—Scrofula	4	2	5	4	6	12	5	6	9	11	64	5	3	..	8
Tabes Mesenterica	8	20	23	20	23	16	16	13	12	22	173	28	..	..	28
Phthisis (or Consumption)	136	116	133	116	124	103	125	148	129	152	1282	19	123	7	149
Hydrocephalus	48	25	32	26	32	24	22	39	39	41	328	24	1	1	26

* See Note, page 166. † See Note, page 163.

in the Twenty-first Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 51°·5—May 27.			
	52°·0 May 25 1844	46°·2 May 24 1845	53°·2 May 23 1846	58°·4 May 22 1847	59°·9 May 27 1848	56°·9 May 26 1849	55°·5 May 25 1850	53°·0 May 24 1851	55°·6 May 22 1852	55°·2 May 21 1853	Mean 54°·6 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	12	14	21	16	10	6	13	9	11	122	18	1	..	19
Apoplexy	21	17	33	27	24	23	24	32	20	23	244	6	9	12	27
Paralysis	17	14	16	12	22	31	19	23	22	23	199	..	3	28	31
Delirium Tremens	3	1	4	2	5	2	4	..	6	2	29	..	4	1	5
Chorea	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Epilepsy	8	5	7	9	6	6	4	3	11	9	68	5	3	3	11
Tetanus	..	..	..	..	..	1	1	..	..	..	2	..	..	..	..
Insanity	1	..	3	1	2	2	3	1	1	2	16	..	..	..	..
Convulsions	40	54	41	43	38	41	27	41	37	35	397	39	..	..	39
Disease of Brain, &c.	5	17	12	7	11	6	14	8	13	16	109	1	7	1	9
5.—Pericarditis	3	2	4	..	1	1	2	2	2	1	18	..	1	1	2
Aneurism	..	1	..	..	5	3	2	1	2	..	14	..	..	..	..
Disease of Heart, &c.	29	21	36	36	22	16	32	36	29	33	290	2	14	9	25
6.—Laryngitis	..	1	3	2	6	2	5	..	5	2	26	6	..	..	6
Bronchitis	10	12	43	38	28	55	60	71	50	78	445	22	19	36	77
Pleurisy	2	1	..	9	4	3	2	3	2	4	30	3	4	1	8
Pneumonia	62	53	48	46	32	61	49	80	57	71	559	50	9	6	65
Asthma	12	16	8	12	8	9	12	17	8	12	114	..	3	6	9
Disease of Lungs, &c.	13	21	10	8	7	9	10	5	9	7	99	3	6	3	12
7.—Teething	8	13	8	10	11	10	10	18	5	19	112	14	..	..	14
Quinsey	1	..	3	2	2	..	1	..	1	1	11	..	..	..	..
Gastritis	..	2	2	4	..	3	1	6	3	2	23	1	1	1	3
Enteritis	11	6	8	8	6	4	8	7	7	1	66	3	3	..	6
Peritonitis	3	2	4	4	5	5	7	5	9	3	47	2	3	1	6
Ascites	3	1	..	3	2	4	1	3	1	4	22	1	2	..	3
Ulceration (of Intestines)	1	3	4	..	3	2	1	2	3	3	22	..	..	..	..
Hernia	5	..	2	2	2	..	2	2	1	5	21	..	1	2	3
Ileus	3	3	..	7	1	1	2	3	..	2	22	1	..	..	1
Intussusception	1	1	..	2	..	..	..	1	2	..	7	..	..	..	..
Stricture of Intestinal Canal	1	..	..	..	..	1	..	1	2	3	8	..	1	..	1
Disease of Stomach, &c.	5	7	4	10	6	6	8	5	7	3	61	1	1	2	4
Disease of Pancreas	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Hepatitis	3	..	4	1	2	1	..	1	4	6	22	..	5	..	5
Jaundice	6	2	1	2	3	2	2	4	3	4	29	3	..	..	3
Disease of Liver	9	7	18	13	6	11	12	9	11	15	111	1	10	3	14
Disease of Spleen	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..
8.—Nephritis	1	..	3	1	..	1	..	..	..	..	6	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	1	3	1	2	2	4	13	..	4	..	4
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	1	1	1	..	2	..	..	..	..	5	..	..	..	..
Stone	..	1	..	3	1	1	1	1	1	..	9	..	..	..	..
Cystitis	..	..	..	..	1	..	1	1	..	..	3	..	..	2	2
Stricture of Urethra	..	..	..	..	3	1	..	1	1	1	7	..	2	..	2
Disease of Kidneys, &c.	3	8	3	7	1	4	5	6	4	4	45	..	5	3	8
9.—Paramenia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	2	1	2	..	1	..	4	..	..	10	..	1	..	1
Childbirth (*see* Metria)	4	12	6	5	3	5	6	5	5	1	52	..	4	..	4
Disease of Uterus, &c.	1	1	3	2	1	..	3	3	2	..	16	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Rheumatism	1	1	8	5	7	2	2	7	..	7	40	2	4	..	6
Disease of Joints, &c.	3	2	4	4	2	3	4	2	..	5	29	1	3	1	5
11.—Carbuncle	..	..	..	..	..	1	..	1	..	1	3	..	..	..	..
Phlegmon	1	..	1	..	..	1	1	..	..	..	4	..	..	..	..
Disease of Skin, &c.	1	2	2	1	1	..	2	3	1	..	13	2	..	..	2
17.—Intemperance	1	..	4	2	1	2	2	1	1	2	16	..	5	..	5
Privation of Food	2	..	1	1	..	..	..	..	1	1	6	..	1	..	1
Want of Breast-milk	*	*	*	*	2	2	2	3	3	5	17	4	..	..	4
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	3	2	..	2	..	2	9	..	..	..	..
Burns and Scalds	*	*	*	*	6	5	2	1	2	3	19	2	1	..	3
Hanging and Suffocation	*	*	*	*	..	1	5	2	3	1	12	1	1	1	3
Drowning	*	*	*	*	8	4	12	3	4	8	39	..	..	..	..
Fractures	*	*	*	*	27	7	10	1	4	16	65	..	7	1	8
Wounds	*	*	*	*	3	3	1	..	..	3	10	..	1	..	1
Other Violence	*	*	*	*	1	1	4	1	3	..	10	1	1	..	2
All Violence	12	4	37	29	48	23	34	10	16	33	246	4	11	2	17
Causes not specified	3	5	2	..	4	4	11	2	5	21	57	..	1	1	†14

* See Note, page 166.

† See Note, page 163.

DEATHS Registered in the TWENTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, May 25 1844: 52°·0	May 24 1845: 46°·2	May 23 1846: 53°·2	May 22 1847: 58°·4	May 27 1848: 59°·9	May 26 1849: 56°·9	May 25 1850: 55°·5	May 24 1851: 53°·0	May 22 1852: 55°·6	May 21 1853: 55°·2	Mean 54°·6 Sum of 10 Weeks.	May 27 1854: 51°·5
LONDON	1948417	2362236	876	810	860	911	979	897	866	1000	943	1098	9240	1143
1-6. WEST DISTRICTS .	301189	376427	132	140	122	129	151	151	142	140	154	162	1423	189
7-11. NORTH DISTRICTS .	376568	490396	179	137	186	179	186	195	166	191	197	184	1800	220
12-19. CENTRAL DISTRICTS	374247	393256	136	158	144	139	163	152	132	182	174	201	1581	208
20-25. EAST DISTRICTS .	393067	485522	191	167	206	214	211	172	166	196	171	231	1925	240
26-36. SOUTH DISTRICTS .	503346	616635	238	208	202	250	268	227	260	291	247	320	2511	286
1. Kensington . . . HL	74898	120004	22	34	27	36	44	29	51	47	44	56	390	51
2. Chelsea . . . . *W*H	40243	56538	25	24	21	21	14	24	21	27	21	25	223	40
3. St. George Hanover-sq. H	66657	73230	28	25	17	17	34	26	28	21	29	27	252	32
4. Westminster . HHPP	56802	65609	36	38	31	29	36	45	20	25	35	36	331	38
5. St. Martin-in-the-Flds. H	25132	24640	13	10	14	13	11	4	13	6	9	8	101	8
6. St. James Westminster .	37457	36406	8	9	12	13	12	23	9	14	16	10	126	20
7. Marylebone . . . H	138383	157696	68	51	74	61	61	78	46	65	68	54	626	66
8. Hampstead	140078	11986	*	*	*	5	5	4	6	6	2	3	31	4
9. Pancras . . . *W*HH		166956	71	51	67	71	80	58	55	70	71	66	660	83
10. Islington . . HHPP	55779	95329	23	20	28	24	17	29	35	32	38	40	286	47
11. Hackney . . . . H	42328	58429	17	15	17	18	23	26	24	18	18	21	197	20
12. St. Giles	54378	54214	27	24	24	16	26	19	31	30	14	36	247	18
13. Strand (wkh. in 9) . H	43667	44460	11	21	11	18	17	11	13	18	22	25	167	23
14. Holborn	44532	46571	19	13	14	14	18	18	18	19	26	20	179	31
15. Clerkenwell . . PP	56847	64778	13	26	26	23	23	21	15	23	32	35	237	36
16. St. Luke (wkh. in 20) L	49908	54055	20	14	19	14	17	24	17	24	18	19	186	24
17. East London . . . P	39718	44406	13	14	22	23	20	16	11	17	20	18	174	17
18. West London *W*HPPP	29188	28840	22	22	12	17	24	22	12	32	20	24	207	37
19. City of Lon. (wkh. in 25)	56009	55932	11	24	16	14	18	21	15	19	22	24	184	22
20. Shoreditch . . *W*L	83564	109257	45	31	43	55	47	44	36	37	35	49	422	52
21. Bethnal Green . . L	74206	90193	47	22	34	28	37	35	21	31	28	33	316	37
22. Whitechapel . . . H	71879	79759	29	47	30	61	48	29	24	36	41	38	383	37
23. St. George in the East .	41416	48376	22	18	28	18	23	16	24	21	13	80	213	24
24. Stepney . . . . H	90831	110775	31	31	50	32	44	38	41	51	42	43	403	58
25. Poplar . . . *W*L	31171	47162	17	18	21	20	12	10	20	20	12	38	188	37
26. St. Saviour . . HH	33027	35731	18	12	23	15	35	14	22	14	22	20	195	17
27. St. Olave . . . HH	19869	19375	18	12	18	17	25	19	14	16	17	38	194	13
28. Bermondsey	35002	48128	15	21	17	14	12	23	12	28	21	18	181	19
29. St. Geo. Southwk. LPP	46718	51824	22	18	15	20	28	19	15	27	29	29	222	30
30. Newington . . . P	54693	64816	28	17	17	32	21	16	25	26	14	35	231	30
31. Lambeth	116072	139325	52	37	39	40	48	34	67	44	44	61	466	60
32. Wandsworth . . . L	39918	50764	11	17	22	24	17	16	19	20	17	15	178	17
33. Camberwell . . . LL	39931	54667	22	26	13	22	31	18	22	31	22	30	237	24
34. Rotherhithe	13940	17805	7	2	3	9	4	13	3	9	10	6	66	13
35. Greenwich . HHHP	81125	99365	45	46	35	47	44	40	48	65	43	60	473	54
36. Lewisham . . . *W*	23051	34835	*	*	*	10	3	15	13	11	8	8	68	9

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9240; which, divided by 10, gives 924 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 924 divided by 10 is 92, which, added to 924, makes the corrected average 1016. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 193 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	2	3
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	2	.	2
7 Marylebone [Rectory]	5	5	10
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	2	6	8
10 Islington [West]	3	2	5
11 Hackney [Hackney]	1	2	3
12 St. Giles [South]	5	1	6
14 Holborn [St. Andrew East]	1	5	6
15 Clerkenwell [St. James]	1	4	5
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	2	.	2
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	4	2	6
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	2	.	2
22 Whitechapel [North]	4	.	4
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	.	2
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	2	2	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	7	1	8
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	3	2	5
34 Rotherhithe	1	.	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	65	53	118

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	4	.	4
4 Westminster [St. Margaret]	2	4	6
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	1	2	3
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	14	2	16
22 London [Whitechapel Church]	4	.	4
27 Guy's [St. Olave and St. Saviour]	1	2	3
27 St. Thomas's [St. Olave & St. Saviour]	3	5	8
Total	31	19	50
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
0 Small Pox [Islington West]	1	.	1
0 Fever [Islington West]	1	1	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	1	3

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	2	2
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	2	.	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	2	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	4	3	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	4	.	4
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	12	.	12
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	1	.	1
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	65	53	118
Military and Naval Asylums	6	.	6
General Hospitals	31	19	50
Hospitals for Special Diseases	2	1	3
Lying-in Hospitals	.	2	2
Lunatic Asylums	4	3	7
Military and Naval Hospitals	12	.	12
Hospitals and Asylums for Foreigners	.	.	.
Prisons	2	.	2
Total in Public Institutions	122	78	200

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 27th May 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Oslor's. General Direction. A.M.	Oslor's. General Direction. P.M.	Oslor's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY	21	..	29·679	66·0	46·0	54·2	49·8	88·0	42·0	59·0	55·7	4·4	7·7	2·9	+0·2	S.W.	S.W.	2·0	0·0	0·2	205	0·03
MONDAY	22	In Equator.	29·429	62·5	47·8	53·6	50·0	73·2	44·0	59·2	55·9	3·6	9·4	1·1	—0·7	S.W.	S.W.	6·0	0·0	1·3	155	0·14
TUESDAY	23	..	29·464	64·0	45·7	51·3	47·1	86·2	41·0	59·5	55·9	4·2	10·4	1·1	—3·2	S.S.W.	W.S.W. & S.S.W.	3·6	0·0	0·4	135	0·28
WEDNESDAY	24	..	29·597	64·8	42·6	51·0	44·7	75·0	35·5	59·5	56·2	6·3	13·1	1·4	—3·8	S.S.W. & S.W.	S.W.	3·4	0·0	0·5	130	0·00
THURSDAY	25	..	29·666	61·3	40·7	50·2	43·1	84·5	32·0	59·8	56·2	7·1	13·7	3·3	—4·8	S.W.	S.W.	1·2	0·0	0·3	125	0·00
FRIDAY	26	New	29·500	66·0	42·9	51·3	45·8	89·0	37·4	59·5	56·2	5·5	10·4	2·1	—4·0	S. & S.W.	S.W.	2·4	0·0	0·3	110	0·05
SATURDAY	27	..	29·551	59·0	44·1	49·0	47·7	74·2	38·3	59·0	55·7	1·3	5·8	0·0	—6·5	S.W. & S.	S.W.	4·0	0·0	0·8	240	0·37
MEANS		..	29·555	63·4	47·3	51·5	46·9	81·4	38·6	59·4	56·0	4·6	10·1	1·7	—3·3	S.W.		..	..	..	Sum 1100	Sum 0·87
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY	
MONDAY	
TUESDAY	Positive at all times, except during the fall of rain or hail, when it was alternatively positive and negative.
WEDNESDAY	Strong galvanic currents, and volleys of loud sparks at the distance of half an inch, were shown during the time of hail and rain falling.
THURSDAY	
FRIDAY	
SATURDAY	

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day. Rain fell during the earlier portion of the morning.

The clouds were broken during the morning, at other times the sky was overcast. Showers of rain fell frequently.

The sky was covered with cloud till near noon, one half was covered during the afternoon, and it was clear at night. Rain fell during the morning.

Three fourths of the sky were generally covered with cloud throughout the day.

Three fourths of the sky were covered with cloud during the morning and afternoon, and it was clear at night.

The sky was at times overcast, and at others three fourths were covered with cloud. Frequent showers of hail and rain fell during the afternoon and evening.

Three fourths of the sky were for the most part covered with cloud during the morning and afternoon, and at night it was clear. Heavy showers of hail and rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 53·5°; and the mean reading at 9h. P.M. was 51·4°; the mean readings at the Royal Observatory for the same times were 53·3° and 48·0° respectively.

The reading of the barometer decreased from 29·91 in. at the beginning of the week to 29·39 in. by 9h. P.M. on the 22d; increased to 29·69 in. by 9h A.M. on the 25th; decreased 29·51 in. by 9h. A.M. on the 27th; and increased to 29·61 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, June 3. [No. 22.

HEALTH OF LONDON DURING THE WEEK.

The weather has been colder than is usual at the beginning of June, and the rate of mortality has been high, and is still above the average. The present Return, however, exhibits a reduction in the deaths; the numbers in the two previous weeks having been 1188 and 1143, and that of the week that ended last Saturday, 1090. During the six weeks that have elapsed since the 22d of April, the mean weekly temperature has been always below the average.

In the ten corresponding weeks of the years 1844–53 the average number of deaths was 915, which if raised in proportion to increase of population becomes 1007. The actual number of last week, therefore, exceeds the estimated amount by 83.

In comparing the present with recent returns, whilst there appears a decrease in the mortality of diseases generally, the epidemic class shows a tendency to become more fatal. The deaths included in this class were last week 309, whilst the average is 212. Fatal cases of measles were 46, those of scarlatina rose to 72, hooping-cough carried off 53 children, typhus 57 persons at various periods of life; diarrhœa was fatal in 22 cases, which but slightly exceeds the usual amount. Two deaths from cholera were registered in the week, of which the following are the particulars:—

In the Workhouse Mile-end New Town, on 26th May, a woman, occupation not known, aged 40 years, died of "cholera (48 hours)."

In Limehouse, at 8 Rich-street, on 27th May, the wife of a coachman, aged 35 years, "spasmodic cholera (35 hours)."

At Claremont Cottages, Stoke Newington Road, on the 22d and 30th May respectively, the son and daughter of a physician, aged 10 months and 2½ years, died of suppressed scarlatina maligna, the former after 5 days', the latter after 9 days' illness; another child in this family, aged 4 years, died after its removal to Dalston, and is registered in another district. Dr. Miller makes a statement with regard to the locality, which is as follows:—"The drainage of the house where these children died is extremely bad, there being no sewers in the neighbourhood; the house is of necessity surrounded by cesspools, three of which are in immediate contiguity to it. A protest was made to the Commissioners of

Sewers on the last rate being paid, and their officer visited the house, and acknowledged that it was a bad case, and should be attended to; no further notice has been taken of it. Three other children have been attacked by the disease mentioned in the certificate, and remain in a dangerous state."

In the sub-district of Christchurch, St. Saviour, at 33 York-street, two sons of a sawyer, aged 9 and 6 years, died both on 2d June, of scarlatina maligna, after 9 and 6 days' illness.

In the London Fever Hospital, eleven deaths, of which 4 were of children and 7 of adults, occurred in the week; 7 were from typhus, 3 from scarlatina, and one from pneumonia. The resident physician reports that "140 patients have been admitted during the past month. The diseases are chiefly typhus or spotted fever of a virulent character, and scarlatina, which appears to be growing still more prevalent; upwards of 100 patients are now under treatment. The institution being unendowed, and its funds being low, an urgent appeal has been made to the public for its support."

With reference to a nuisance reported at Upper Clapton, in the Return for the Week ending 20th May, the Registrar-General has received the following letter:

"To the Registrar-General.

"Sir, Homerton, 31st May 1854.

I am directed by the Board of Guardians of this Union to say, with respect to the nuisance reported to you by Mr. Montaigne, the Registrar for the Clapton district, that their inspector got notice of it, and had actually got it reformed before it so appeared. The Board wish that this fact should be conveyed to you to show the great vigilance of their inspectors.

"I have the honour to be,
Sir,
Your most obedient servant,
C. H. Pulley,
Clerk to the Guardians."

The following cases are selected from the Returns of the week:—At 36 Cavendish Street, Hoxton New Town, on 31st May, a gentleman's servant, aged 63 years, died of "marasmus, from not taking sufficient food; declining for 5 years." At 21 Lant-street, Borough-road, on 28th May, a female, chandler, 66 years, "carbuncle." In the workhouse, Lambeth, on 29th May, a carman, aged 49 years, died of "glanders;" the deceased had been in attendance on a glandered horse. At 26 King-street, Lewisham, on 28th May, the wife of a labourer, aged 60 years, "polypus in the nose, debility."

Last week the births of 789 boys, and 735 girls, in all 1524 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1392.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·658 in. The barometer rose to 29·84 in. by 9 h. P.M. on 31st May. The mean temperature of the week was 52·3°, which is 4·1° below the average of the same week in 38 years. The mean temperature was below

the average throughout the week; it was 7·3° below it on Monday, and 5·3° and 6° below it on Friday and Saturday respectively. The *highest* temperature in the week was 70·3° on Thursday; the *lowest* was 40·8° on Monday. The mean dew-point temperature was 48·4°; and between this and the mean air temperature the difference was 3·9°. The wind blew from the south-west on the first four days, and from the north-east the rest of the week. The amount of rain that fell was 0·91° in., more than half of which fell on Monday.

Births Registered last Week, and in the Twenty-second Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1243	1428	1273	1344	1354	1374	1533	1416	1561	1392	1524
Males . .	618	705	628	694	705	677	764	776	782	705	789
Females .	625	723	645	650	649	697	769	640	779	686	735

Deaths Registered last Week, and in the Twenty-second Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		885	905	835	960	933	895	736	990	883	1128	915·0	1090*
Males . .		462	473	431	503	460	448	343	507	477	574	467·8	561
Females .		423	432	404	457	473	447	393	483	406	554	447·2	529
Deaths at three periods of life . .	Ages. 0—15	405	396	353	424	424	447	306	473	428	505	416·1	527
	15—60	301	323	321	333	320	290	265	316	270	372	311·1	352
	60 & up.	177	186	161	202	186	157	164	185	185	220	182·3	180

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.
Births	1800	1764	1805	1948	1742	1573	1789	1566	1885	1872	1789	1647	1524
Deaths	1343	1188	1200	1489	1149	1087	1193	1211	1263	1093	1188	1143	1090*
Deaths (except from Violence) . . .	1313	1161	1179	1331	1125	1083	1180	1190	1229	1065	1143	1126	1081
Deaths (except from Violence) at 60 years and upwards . .	288	250	232	260	224	194	239	223	219	212	202	208	179
Scarlatina	30	22	33	32	36	39	42	64	67	49	66	62	72
Typhus	52	39	41	40	47	59	46	56	51	47	56	43	57
Diarrhœa & Dysentery	23	25	25	16	23	18	27	21	29	12	18	34	25
Cholera	..	..	..	..	..	2	2	..	..	..	2	..	2
Mean Temperature .	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3

* The returns of deaths from the sub-districts of Islington East and Haggerstone West were not received in time for insertion in the Tables. Averages of 19 for the former and 12 for the latter, derived from the returns of six previous weeks, are inserted instead; and in the Table of Diseases the 31 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be for Islington East 17, for Haggerstone West 9.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 52°·3—June 3.			
	50°·3 June 1 1844	52°·5 May 31 1845	57°·8 May 30 1846	61°·0 May 29 1847	56°·5 June 3 1848	60°·3 June 2 1849	58°·2 June 1 1850	55°·6 May 31 1851	50°·8 May 29 1852	59°·7 May 28 1853	Mean 56°·3 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	885	905	835	960	933	895	736	990	883	1128	9150	527	352	180	1090†
SPECIFIED CAUSES	883	902	831	959	929	892	736	973	879	1098	9082	526	352	179	1057
1. Zymotic Diseases	186	153	127	191	278	209	130	220	205	229	1928	235	51	23	309
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	61	43	36	39	42	36	42	40	44	38	421	6	24	21	51
3. Tubercular Diseases	195	210	229	191	169	165	149	200	177	235	1920	53	129	7	189
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	112	119	103	120	105	104	115	98	104	155	1135	50	32	27	109
5. Diseases of the Heart and Blood-vessels	33	38	41	35	30	46	34	38	40	45	380	3	20	12	35
6. Diseases of the Lungs, and of the other Organs of Respiration	94	124	108	133	107	127	105	136	115	162	1211	75	41	35	151
7. Diseases of the Stomach, Liver, and other Organs of Digestion	62	52	55	68	52	69	47	79	50	61	595	24	24	16	64
8. Diseases of the Kidneys, &c.	6	6	13	6	15	13	11	7	11	15	103	2	10	1	13
9. Childbirth, Diseases of the Uterus, &c.	5	15	13	13	7	2	3	12	9	9	88	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	11	9	10	6	6	7	9	10	7	82	3	4	2	9
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	4	4	4	3	3	..	2	21	..	..	1	1
12. Malformations	5	2	7	5	6	4	4	5	3	4	45	4	..	..	4
13. Premature Birth & Debility	12	23	19	29	25	23	19	23	30	30	233	39	2	..	41
14. Atrophy	11	9	19	14	28	23	16	20	20	32	192	26	1	6	33
15. Age	60	58	20	57	33	33	34	45	41	54	415	..	..	25	25
16. Sudden	3	8	9	15	7	10	6	2	5	7	72	..	2	1	3
17. Violence, Privation, Cold, and Intemperance	31	30	23	29	15	18	11	36	15	33	241	6	8	1	15
1.—Small-pox	31	16	3	14	34	6	6	23	45	5	183	6	4	..	10
Measles	14	40	7	30	12	40	12	39	16	19	229	45	1	..	46
Scarlatina	63	19	23	20	56	29	17	10	41	31	309	66	6	..	72
Hooping Cough	20	31	33	33	35	51	28	64	31	55	381	53	..	..	53
Croup	8	4	3	8	8	5	2	5	4	7	54	8	..	..	8
Thrush	4	3	1	1	3	2	2	2	2	1	21	2	..	..	2
Diarrhœa	7	10	12	16	15	16	15	16	13	22	152	17	..	5	22
Dysentery	..	1	..	2	5	3	4	6	2	4	27	1	..	2	3
Cholera	1	..	..	1	1	9	..	..	2	..	14	..	2	..	2
Influenza	..	..	3	1	2	..	2	3	..	2	13	..	..	2	2
Purpura and Scurvy	..	..	..	3	1	..	2	1	1	1	9	1	..	1	2
Ague	..	1	2	1	..	2	1	1	1	1	10	..	..	..	..
Remittent Fever	..	2	2	..	1	1	..	1	3	6	16	1	1	..	2
Infantile Fever	*	*	*	*	..	1	1	1	1	1	5	4	..	..	4
Typhus	32	17	28	52	77	23	26	32	31	53	371	25	21	11	57
Metria (or Puerperal Fever)	*	*	*	*	9	6	3	2	1	3	24	..	8	..	8
Rheumatic Fever	*	*	*	*	3	..	..	..	1	2	6	1	..	..	1
Erysipelas	5	7	9	8	13	11	7	11	9	6	86	3	7	2	12
Syphilis	1	2	..	1	2	4	2	2	1	..	15	2	1	..	3
Noma (or Canker)	*	..	1	..	1	..	..	1	..	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	9	1	6	2	1	2	4	5	6	2	38	1	..	..	1
Dropsy	25	29	9	13	15	15	12	13	14	7	152	3	7	11	21
Abscess	3	..	1	..	3	1	3	..	3	3	17	1	2	..	3
Ulcer	1	1	..	3	1	1	1	1	2	1	12	1	2	..	3
Fistula	..	..	..	..	2	..	1	..	..	..	3	..	..	..	..
Mortification	5	2	2	4	2	2	1	7	3	6	34	..	1	1	2
Cancer	15	9	18	17	17	13	19	14	14	19	155	..	11	7	18
Gout	3	1	..	..	1	2	1	..	2	..	10	..	1	2	3
3.—Scrofula	4	2	7	3	7	5	2	5	7	8	50	4	1	1	6
Tabes Mesenterica	13	13	15	27	12	15	13	10	15	28	161	20	..	..	20
Phthisis (or Consumption)	142	159	166	133	126	118	103	150	119	156	1372	12	127	6	145
Hydrocephalus	36	36	41	28	24	27	31	35	36	43	337	17	1	..	18

* See Note, page 171. † See Note, page 171.

In the Twenty-second Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	50°·3 June 1 1844	52°·5 May 31 1845	57°·8 May 30 1846	61°·6 May 29 1847	56°·5 June 3 1848	60°·3 June 2 1849	58°·2 June 1 1850	55°·6 May 31 1851	50°·8 May 29 1852	59°·7 May 28 1853	Mean 56°·3 Sum of 10 Weeks.	52°·3—June 20. 0	15	60	All Ages.
4.—Cephalitis	17	15	8	11	8	11	10	9	9	16	114	12	2	..	14
Apoplexy	24	23	17	25	16	18	24	13	20	24	204	3	13	11	27
Paralysis	12	15	14	14	27	12	20	16	23	33	186	1	5	8	14
Delirium Tremens	4	2	7	1	3	2	4	5	..	4	32	..	2	..	2
Chorea	1	..	..	..	..	..	1	..	..	..	2	..	..	..	..
Epilepsy	4	4	9	11	6	7	6	6	11	13	77	1	5	1	7
* Tetanus	1	..	..	..	..	..	1	2	1	1	6	..	..	..	..
Insanity	1	1	6	2	1	3	4	1	1	5	25	..	1	2	3
Convulsions	38	50	31	40	34	37	32	38	31	43	374	31	..	..	31
Disease of Brain, &c.	10	9	11	16	10	14	13	8	8	16	115	2	4	5	11
5.—Pericarditis	2	4	2	4	2	2	3	4	1	2	26	1	2	1	4
Aneurism	3	1	2	1	1	3	1	3	3	3	21	..	..	..	..
Disease of Heart, &c.	28	33	37	30	27	41	30	31	36	40	333	2	18	11	31
6.—Laryngitis	2	..	1	5	3	3	5	5	6	2	32	6	2	..	8
Bronchitis	16	23	42	47	37	49	44	51	49	81	439	17	23	20	60
Pleurisy	2	1	3	3	6	2	1	6	4	5	33	..	1	1	2
Pneumonia	49	75	39	58	52	56	42	64	46	57	538	50	9	7	66
Asthma	9	9	12	8	8	10	5	7	9	12	89	..	4	4	8
Disease of Lungs, &c.	16	16	11	12	1	7	8	3	1	5	80	2	2	3	7
7.—Teething	13	7	9	11	13	14	9	16	13	16	121	14	..	..	14
Quinsey	3	2	1	2	2	..	2	1	2	..	15	1	..	..	1
Gastritis	2	2	1	1	1	2	4	..	..	3	16	1	1	2	4
Enteritis	9	14	10	9	5	5	5	6	4	8	75	1	2	..	3
Peritonitis	1	2	3	3	4	10	2	4	1	2	32	..	2	1	3
Ascites	3	2	1	1	2	2	3	4	..	3	21	..	5	1	6
Ulceration (of Intestines)	2	2	..	5	1	3	1	2	1	2	19	1	1	..	2
Hernia	1	1	2	2	1	4	3	4	1	2	21	..	1	1	2
Ileus	2	3	4	1	..	6	1	5	4	3	29	..	1	3	4
Intussusception	1	..	1	2	..	..	1	2	..	..	7	..	..	..	..
Stricture of Intestinal Canal	..	1	..	..	..	..	..	..	1	..	2	..	..	1	1
Disease of Stomach, &c.	9	3	7	8	5	2	1	10	1	6	52	1	..	3	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	3	1	6	3	2	4	4	5	6	36	..	2	2	4
Jaundice	4	..	3	4	3	5	2	2	5	1	29	4	2	..	6
Disease of Liver	10	10	12	13	12	14	9	19	12	9	120	1	7	2	10
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	1	..	..	..	1	..	..	..	..	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	5	3	3	3	3	1	18	..	5	..	5
Ischuria	..	..	..	..	2	..	..	..	1	1	4	..	..	..	..
Diabetes	..	..	..	..	1	2	3	..	1	..	7	..	..	..	..
Stone	..	2	..	1	..	1	..	..	1	3	8	1	..	..	1
Cystitis	..	..	..	..	..	..	..	..	2	2	4	..	..	..	..
Stricture of Urethra	1	1	2	..	2	1	..	..	1	2	10	..	2	..	2
Disease of Kidneys, &c.	4	3	11	5	4	6	5	4	2	6	50	1	3	1	5
9.—Paramenia	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Ovarian Dropsy	1	1	3	..	..	..	1	1	4	..	11	..	..	1	1
Childbirth (*see* Metria)	4	10	9	6	6	2	2	7	4	4	54	..	2	..	2
Disease of Uterus, &c.	..	4	1	6	1	..	..	4	1	5	22	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Rheumatism	4	4	6	6	3	2	2	5	5	3	40	1	1	2	4
Disease of Joints, &c.	3	7	3	4	3	4	4	4	5	4	41	2	3	..	5
11.—Carbuncle	..	..	..	1	2	..	..	1	..	..	4	..	..	1	1
Phlegmon	..	..	..	..	1	1	1	1	..	2	6	..	..	..	..
Disease of Skin, &c.	..	1	..	3	1	3	2	1	..	..	11	..	..	..	..
17.—Intemperance	1	1	1	1	1	1	2	..	..	1	9	..	1	..	1
Privation of Food	1	..	..	1	..	1	..	..	..	..	3	..	..	..	..
Want of Breast-milk	*	*	*	*	1	2	..	6	4	5	18	5	..	..	5
Neglect	*	*	*	*	..	1	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	1	..	3	1	..	5	..	1	..	1
Burns and Scalds	*	*	*	*	1	4	2	3	..	6	16	..	..	..	..
Hanging and Suffocation	*	*	*	*	4	1	1	..	1	4	11	..	..	..	..
Drowning	*	*	*	*	2	4	..	3	..	6	15	..	4	..	4
Fractures	*	*	*	*	4	3	5	21	8	8	49	1	1	1	3
Wounds	*	*	*	*	2	..	..	..	1	1	4	..	..	..	..
Other Violence	*	*	*	*	..	..	1	..	..	2	3	..	1	..	1
All Violence	29	29	22	27	13	13	9	30	11	27	210	1	7	1	9
Causes not specified	2	3	4	1	4	3	..	17	4	30	68	1	..	1	33†

* See Note, page 174. † See Note, page 171.

Deaths Registered in the Twenty-second Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 50°·3 June 1 1844	52°·5 May 31 1845	57°·8 May 30 1846	61°·6 May 29 1847	56°·5 June 3 1848	60°·3 June 2 1849	58°·2 June 1 1850	55°·6 May 31 1851	50°·8 May 29 1852	59°·7 May 28 1853	Mean 56°·3 Sum of 10 Weeks.	52°·3 June 3 1854
LONDON	1948417	2362236	885	905	835	960	933	895	736	990	883	1128	9150	1090
1–6. West Districts .	301189	376427	164	140	107	112	134	156	112	153	138	169	1385	176
7–11. North Districts .	376568	490396	173	164	157	191	175	184	128	177	172	226	1747	220
12–19. Central Districts	374247	393256	151	187	155	187	148	138	117	157	154	147	1541	154
20–25. East Districts .	393067	485522	170	197	177	219	240	187	167	218	191	255	2021	231
26–36. South Districts .	503346	616635	227	217	239	251	236	230	212	285	228	331	2456	309
1. Kensington . . . HL	74898	120004	32	34	33	33	30	38	37	39	49	43	368	32
2. Chelsea . . . . *W*H	40243	56538	19	27	13	16	19	24	17	36	30	36	237	35
3. St. George Hanover-sq. H	66657	73230	36	29	23	17	21	34	15	29	16	31	251	45
4. Westminster. . HHPP	56802	65609	43	28	18	22	29	29	25	33	25	39	291	42
5. St. Martin-in-the-Flds. H	25132	24640	19	9	6	11	15	14	8	11	7	9	109	7
6. St. James Westminster .	37457	36406	15	13	14	13	20	17	10	5	11	11	129	15
7. Marylebone . . . H	138383	157696	64	63	55	84	56	54	47	74	52	67	616	59
8. Hampstead	140078	11986	*	*	*	6	1	5	2	2	4	5	25	4
9. Pancras . . . *W*HH		166956	79	51	67	61	64	83	49	43	67	88	652	75
10. Islington . . HHPP	55779	95329	22	25	21	26	35	27	17	39	36	47	295	54
11. Hackney . . . . H	42328	58429	8	25	14	14	19	15	13	19	13	19	159	28
12. St. Giles	54378	54214	20	27	19	30	17	22	12	21	15	27	210	18
13. Strand (wkh. in 9) . H	43667	44460	11	19	16	24	17	17	18	24	16	17	179	20
14. Holborn	44532	46571	19	17	17	41	20	17	17	17	26	14	205	27
15. Clerkenwell . . PP	56847	64778	20	32	21	25	24	11	16	18	23	25	215	19
16. St. Luke (wkh. in 20) L	49908	54055	22	30	25	23	19	24	16	12	21	23	215	23
17. East London . . . P	39718	44406	18	20	15	9	23	16	10	17	14	18	160	14
18. West London *W*HPPP	29188	28840	22	28	29	19	14	15	18	28	22	10	205	19
19. City of Lon. (wkh. in 25)	56009	55932	19	14	13	16	14	16	10	20	17	13	152	14
20. Shoreditch . . *W*L	83564	109257	35	44	46	58	50	45	35	54	36	59	462	46
21. Bethnal Green . . L	74206	90193	31	46	26	42	40	28	30	28	37	60	368	32
22. Whitechapel . . . H	71879	79759	36	28	28	39	40	20	25	33	38	34	321	47
23. St. George-in-the-East .	41416	48376	23	18	22	17	35	17	19	35	21	25	232	26
24. Stepney . . . . H	90831	110775	40	38	36	40	63	61	41	48	39	52	458	54
25. Poplar. . . . *W*L	31171	47162	5	23	19	23	12	16	17	20	20	25	180	26
26. St. Saviour . . HH	33027	35731	14	19	10	20	23	14	12	20	20	26	178	24
27. St. Olave . . . HH	19869	19375	29	18	18	15	10	16	18	22	7	22	175	22
28. Bermondsey	35002	48128	12	18	16	23	16	21	13	21	15	22	177	26
29. St. Geo. Southwk. LLP	46718	51824	17	24	20	24	26	26	23	19	31	34	244	13
30. Newington . . . P	54693	64816	23	15	24	31	19	19	21	27	18	28	225	44
31. Lambeth	116072	139325	47	42	61	53	42	48	41	68	60	66	528	63
32. Wandsworth . . . L	39918	50764	12	14	14	14	16	22	16	25	15	22	170	24
33. Camberwell . . . LL	39931	54667	25	24	19	17	17	12	18	30	13	27	202	24
34. Rotherhithe	13940	17805	8	9	7	6	12	7	2	5	4	4	64	8
35. Greenwich . HHHP	81125	99365	40	34	50	41	46	37	43	39	39	66	435	49
36. Lewisham. . . . *W*	23051	34835	*	*	*	7	9	8	5	9	6	14	58	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9150; which, divided by 10, gives 915 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 915 divided by 10 is about 92, which, added to 915, makes the corrected average 1007. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 183 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	2	1	3
2 Chelsea [North West]	.	4	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	2	2	4
7 Marylebone [Rectory]	2	4	6
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	2	2	4
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	4	2	6
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	.	.	.
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	3	4	7
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	.	1	1
30 Newington [St. Peter Walworth]	2	5	7
31 Lambeth [Lambeth Church 2d]	3	.	3
31 Lambeth Workhouse [Norwood]	.	1	1
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	2	2	4
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	1	2
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	37	51	88

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	2	3	5
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	1	.	1
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	7	5	12
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	7	3	10
27 St. Thomas's [St. Olave and St. Saviour]	1	4	5
Total	25	21	46
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	7	4	11
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	10	4	14

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	.	2
29 Bethlem [London Road]	1	.	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	2	2
Total	5	2	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	3	.	3
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	3	1	4
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	10	1	11
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

	M.	F.	T.
Workhouses	37	51	88
Military and Naval Asylums	4	.	4
General Hospitals	25	21	46
Hospitals for Special Diseases	10	4	14
Lying-in Hospitals	1	.	1
Lunatic Asylums	5	2	7
Military and Naval Hospitals	10	1	11
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	93	79	172

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 3d June 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square fnot. Great-est.	Osler's. Pressure. Least.	Osler's. Pressure. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	28	..	29·590	63·5	44·0	52·5	46·9	83·5	38·7	59·0	56·2	5·6	12·8	1·3	—3·3	S.W.	W. & S.W.	3·0	0·0	0·4	45	0·19
Monday . .	29	Apogee. Greatest Dec. N.	29·506	60·0	40·8	48·6	46·8	71·5	37·5	59·0	55·9	1·8	9·0	0·7	—7·3	W.	S.W.	4·8	0·0	0·8	130	0·50
Tuesday .	30	..	29·685	63·8	44·8	52·8	49·0	79·5	39·0	58·8	56·1	3·8	11·6	2·1	—3·4	W.	W.S.W.	0·0	0·0	0·0	100	0·04
Wednesday	31	..	29·833	68·3	44·2	54·6	52·4	91·5	36·8	59·4	56·5	2·2	16·0	1·6	—1·8	S.W.	S. & E.	0·0	0·0	0·0	55	0·00
June.—																						
Thursday.	1	..	29·735	70·3	41·4	55·1	48·5	98·2	33·2	59·5	56·2	6·6	14·6	2·2	—1·4	E.N.E.	N.E.	2·0	0·0	0·6	150	0·00
Friday . .	2	..	29·577	57·3	49·0	51·5	50·3	64·0	45·2	60·0	56·2	1·2	4·0	1·0	—5·3	N.E.	N.N.E.	4·8	0·0	1·0	195	0·18
Saturday.	3	..	29·683	63·0	45·2	51·0	45·1	70·0	43·0	59·4	55·9	5·9	14·8	3·9	—6·0	N.N.E.	N.E.	4·5	0·0	1·8	200	0·00
Means . .		..	29·658	63·7	44·2	52·3	48·4	79·7	39·1	59·3	56·1	3·9	11·8	1·8	—4·1	S.W. & N.E.		..	..	..	Sum 875	Sum 0·91
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, except during the fall of rain or hail, when it was alternately positive and negative, and very strong. Strong galvanic currents and volleys of loud sparks were shown during these times.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day. A thunder storm occurred between 0h. and 1h. A.M. Rain fell heavily at night.

The sky was at some times overcast, and at others three fourths were covered with cloud. Heavy showers of hail and rain fell frequently.

The amount of cloud was variable throughout the day. Heavy showers of hail and rain fell. Thunder was heard during the morning.

Three fourths of the sky were covered with cloud during the morning and afternoon, and it was clear at night.

One half of the sky was covered with cloud during the morning and afternoon, and it was overcast at night. Showers of rain fell during the afternoon.

The sky was overcast throughout the day. Rain fell during the morning.

The sky was for the most part covered with cloud until evening, and it was generally clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4,7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 55·5°; and the mean reading at 9h. P.M. was 52·7°; the mean readings at the Royal Observatory for the same times were 55·9° and 50·8° respectively.

The reading of the barometer increased from 29·61 in. at the beginning of the week to 29·63 in. by 10h. A.M. on the 29th; decreased to 29·47 in. by 3h. P.M. on the 29th; increased to 29·84 in. by 9h. P.M. on the May 31; decreased to 29·56 in. by 3h. P.M. on June 2d; and increased to 29·77 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, June 10. [No. 23.

HEALTH OF LONDON DURING THE WEEK.

The mortality of London is still high for this season. In the week that ended last Saturday the number of deaths registered was 1110. In the ten corresponding weeks of the years 1844–53 the average number was 910, which if raised in proportion to increase of population becomes 1001. Hence it appears that about 100 persons died last week above what the rate of mortality in previous years would lead to expect at the beginning of June.

The deaths returned weekly since the middle of May have been consecutively 1188, 1143, 1090, 1110. There died last week from zymotic complaints 306 persons, a number which is almost exactly the same as that of the preceding week. The deaths from scarlatina, which is at present twice as fatal as usual, were 68; in the previous return they were 72. Within the same time measles has declined from 46 to 31, hooping-cough has risen from 53 to 63, typhus from 57 to 64, diarrhœa from 22 to 31. Three aged women died on 4th, 5th, and 10th June respectively, of passive diarrhœa, in St. George's Workhouse, Little Chelsea.

The following death from cholera was registered in the week :—

At 57 Crown-street, in the sub-district of St. Margaret, Westminster, on 8th June, the daughter of a coach-body-maker, aged one year, "cholera." The child had been in delicate health from birth, was suffering from teething, and for some weeks together had taken very little sustenance.

When death is reported to have occurred in consequence of an attack of cholera, it is of great importance that the medical informant should state whether diarrhœa has or has not preceded the attack of spasms, vomiting, &c.; and where it has preceded the attack, that he should state distinctly, for how many hours, how many days, or weeks, this premonitory diarrhœa continued.

At Park-road Villas, Dalston, on 7th June, the daughter of a doctor of medicine, aged 7 years, died of "scarlatina maligna (17 days), dropsy (5 days)." Mr. Steib, the Registrar, says :—"This is the fourth death in the same family; 2 deaths occurred at Dalston within 4 weeks from the same disease, and 2 in the district of Stoke Newington previously."

Mr. Leonard, Registrar of the Charing-cross sub-district, states that the sudden fall in the temperature in the early part of last week has increased the diseases of the respiratory organs in a very marked degree in his district.

At 21 Belvidere-place, Borough-road, on 3d June, a sawyer, aged 17 years, died of "confluent small-pox, putrid (14 days)." The medical attendant appends the following note to his certificate:—"This case was one of the worst I have witnessed; the atmosphere was completely putrid. It is believed the deceased was vaccinated when young, but this could not be verified by inspection or otherwise. His brother-in-law, who had been vaccinated, and with whom he lived, had just recovered from a very mild attack." Mr. Elliott, the Registrar, adds:—"The informant described the sufferings of the patient as most intense, and stated that persons who ascended the first floor staircase were compelled to retreat from attempting to ascend the second. The body was removed immediately after death, and buried as speedily as possible, and the bed and bedding were burned."

In the sub-district of St. Paul, Deptford, at 7 Manor-cottages, Lower-road, both on 9th June, the son and wife of a carman, aged respectively 9 days and 31 years, died of malignant small-pox. The child had the disease from birth; in the mother's case the disease followed delivery; she was not known to have been vaccinated. Dr. Cregeen, who attended them, states that "small-pox of a most malignant nature prevails in these cottages, in the front of which is a large open sewer, which frequently gives off the most dreadful effluvia."

The following three deaths occurred from carbuncle:—

At 49 Downham-road, Islington, on 6th June, a sponge and india-rubber merchant, aged 39 years, "disease of the liver, carbuncle in the mouth (3 weeks)." At Blenheim-cottage, Rye-lane, Peckham, on 3d June, the widow of a baker, aged 73 years, "contusion of the hip-joint (12 months), general debility, anasarca (6 months), carbuncle (4 weeks)." In Greenwich Hospital, on 3d June, a pensioner, aged 62 years, "eneuresis, chronic bronchitis, anthrax (a month)."

The following additional cases are selected from the returns:—At 6 New-street, Hammersmith, the daughter of a labourer, aged 6 months, "impetigo, exhaustion (3 or 4 weeks)." At 39 Alfred-street, Islington East, on 6th June, a female, aged 84 years, "hæmorrhage from the nose on 25th May last, exhaustion therefrom with bronchitis." At 44 Georgiana-street, Camden-town, on 7th June, the daughter of a cabinet-maker, aged 7 years, "ichthyosis (from birth), disease of the brain (2 weeks)." The daughter of a clerk, aged 4 years, died at University College Hospital, on 8th April, of "burns caused by an explosion of lucifer matches (4 days)."—*Inquest.* A girl, aged one year, "died suddenly, having been affected with severe cough for about a week, for which a mixture containing syrup of poppies was administered; no medical attendant." At King's College Hospital, from 1 New Inn Buildings, Wych-street, on 6th June, the wife of a painter, aged 70 years, "acute eczema, metastasis of brain."—*Post mortem.* At the Lock Hospital, on 3d May, a tailor, aged 18 years, "misadventure, caused by chloroform during a surgical operation."—*Post mortem; Inquest.*

Last week the births of 822 boys and 803 girls, in all 1625 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1391.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·922 in. The reading of the barometer rose by 9 h. P.M. on the 4th to 30 in. The mean temperature of the week was 52·3° (the same as in the previous week), which is 5·5° below the average of the same week in 38 years.

The mean daily reading was below the average on every day; and on the first four days this depression amounted to 6° and 7°. The *highest* reading in the week was 68·4°, on Saturday; the *lowest* was 43·2° on Sunday and Monday. The mean dew-point temperature was 45·8°; and between this and the mean temperature of the air the difference was 6·5°. The wind blew from the north-east and north till Friday, when it changed to south and south-west, from which points it blew generally during the last two days.

Births Registered last Week, and in the Twenty-third Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1319	1309	1325	1371	1391	1358	1446	1556	1444	1391	1625
Males . . .	673	636	706	712	689	720	735	814	758	716	822
Females . .	646	673	619	659	702	638	711	742	686	675	803

Deaths Registered last Week, and in the Twenty-third Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		901	839	832	786	941	971	844	961	1000	1023	909·8	1110*
Males . .		442	427	456	426	492	523	420	510	525	521	474·2	567
Females .		459	412	376	360	449	448	424	451	475	502	435·6	543
Deaths at three periods of life . .	Ages. 0—15	423	385	336	332	444	464	367	449	481	465	414·6	559
	15—60	307	286	329	305	319	339	312	329	335	354	321·5	328
	60 & up.	169	166	167	148	174	168	160	183	184	198	171·7	209

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.
Births	1764	1805	1948	1742	1573	1789	1566	1885	1872	1789	1647	1524	1625
Deaths	1188	1200	1489	1149	1087	1193	1211	1263	1093	1188	1143	1090	1110*
Deaths (except from Violence) . . .	1161	1179	1331	1125	1083	1180	1190	1229	1065	1143	1126	1081	1086
Deaths (except from Violence) at 60 years and upwards . .	250	232	260	224	194	239	223	219	212	202	208	179	206
Scarlatina	22	33	32	36	39	42	64	67	49	66	62	72	68
Typhus	39	41	40	47	59	46	56	51	47	56	43	57	64
Diarrhœa & Dysentery	25	25	16	23	18	27	21	29	12	18	34	25	34
Cholera	..	..	..	..	2	2	..	..	..	2	..	2	1
Mean Temperature .	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3

* The return of deaths from Kensington Town was not received in time for insertion in the Tables. An average of 13, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is added to *Causes not specified*. The true number is now ascertained to be 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	58°·7 June 8 1844	58°·4 June 7 1845	64°·5 June 6 1846	61°·9 June 5 1847	57°·1 June 10 1848	59°·7 June 9 1849	59°·3 June 8 1850	55°·2 June 7 1851	52°·5 June 5 1852	51°·8 June 4 1853	Mean 57°·9 Sum of 10 Weeks.	52°·3—June 10. 0	15	60	All Ages.
ALL CAUSES	901	839	832	786	941	971	844	961	1000	1023	9098	559	328	209	1110†
SPECIFIED CAUSES	897	834	829	784	935	966	837	958	995	1019	9054	555	325	208	1089†
1. Zymotic Diseases	207	157	123	163	294	251	172	207	246	219	2039	243	41	22	306
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	71	54	38	43	43	34	26	53	45	46	453	4	28	21	53
3. Tubercular Diseases	208	188	233	149	180	183	184	197	195	209	1926	63	108	9	180
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	121	102	119	99	105	120	116	106	106	121	1115	63	42	36	141
5. Diseases of the Heart and Blood-vessels	19	26	25	29	21	43	36	37	41	50	327	2	21	18	41
6. Diseases of the Lungs, and of the other Organs of Respiration	89	113	109	91	95	102	94	161	126	129	1109	91	27	31	149
7. Diseases of the Stomach, Liver, and other Organs of Digestion	47	54	50	63	50	60	59	57	76	73	589	23	18	15	56
8. Diseases of the Kidneys, &c.	10	9	12	9	13	14	4	17	9	10	107	2	11	7	20
9. Childbirth, Diseases of the Uterus, &c.	9	8	11	12	4	5	18	6	9	6	88	..	10	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	6	14	11	6	13	6	6	6	8	81	..	5	3	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	..	2	..	2	5	12	2	1	3	6
12. Malformations	1	..	7	2	3	3	5	2	4	4	31	1	..	..	1
13. Premature Birth & Debility	22	17	16	20	22	22	23	21	22	19	204	24	2	..	26
14. Atrophy	13	12	17	21	23	24	22	21	27	36	216	15	1	2	18
15. Age	58	66	33	37	37	34	32	37	38	22	394	..	..	37	37
16. Sudden	8	9	4	5	4	9	10	3	3	9	64	2	..	1	3
17. Violence, Privation, Cold, and Intemperance	9	13	17	29	34	49	28	27	40	53	299	20	10	3	34†
1.—Small-pox	49	15	6	14	30	9	9	16	40	5	193	7	4	..	11
Measles	22	37	4	34	22	21	26	39	23	28	256	31	..	..	31
Scarlatina	56	16	10	4	77	40	19	15	63	34	334	67	1	..	68
Hooping Cough	16	37	44	22	27	58	25	47	24	64	364	63	..	..	63
Croup	10	7	4	3	10	5	8	7	3	3	60	8	..	..	8
Thrush	7	7	4	4	6	3	1	1	2	4	39	3	..	..	3
Diarrhœa	5	4	6	11	17	20	19	11	20	21	134	23	1	7	31
Dysentery	2	1	1	4	8	5	3	4	2	4	34	1	2	..	3
Cholera	..	..	1	..	2	22	2	..	..	1	28	1	..	..	1
Influenza	1	..	..	..	2	..	1	6	1	2	13	3	..	3	6
Purpura and Scurvy	1	..	2	3	1	..	2	1	1	2	13	..	..	..	..
Ague	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..
Remittent Fever	..	..	2	2	4	2	3	3	4	4	24	1	..	..	1
Infantile Fever	*	*	*	*	1	..	1	2	1	..	5	..	..	..	..
Typhus	32	28	32	51	67	38	39	46	41	41	415	26	27	11	64
Metria (or Puerperal Fever)	*	*	*	*	4	5	1	..	2	1	13	..	3	..	3
Rheumatic Fever	*	*	*	*	..	5	2	..	1	1	9	..	2	..	2
Erysipelas	5	4	5	11	14	12	10	7	10	3	81	5	1	1	7
Syphilis	1	1	2	..	1	6	1	1	7	..	20	4	..	..	4
Noma (or Canker)	*	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	4	7	5	4	7	1	8	8	2	50	1	2	2	5
Dropsy	43	32	9	15	17	11	7	17	14	15	180	3	11	10	24
Abscess	1	1	..	1	3	..	..	4	4	1	15	..	1	1	2
Ulcer	..	1	..	2	1	1	..	3	..	1	9	..	..	..	..
Fistula	..	..	1	..	1	..	..	..	..	2	4	..	..	..	..
Mortification	2	1	3	5	2	3	3	3	4	5	31	..	..	..	..
Cancer	20	12	17	14	13	11	15	16	14	18	150	..	13	8	21
Gout	1	3	1	1	2	1	..	2	1	2	14	..	1	..	1
3.—Scrofula	6	..	6	6	4	6	7	10	10	2	57	3	3	..	6
Tabes Mesenterica	12	10	21	11	13	13	8	12	15	19	134	18	..	..	18
Phthisis (or Consumption)	152	143	171	109	144	128	141	146	150	152	1436	17	105	9	131
Hydrocephalus	38	35	35	23	19	36	28	29	20	36	299	25	..	..	25

* See Note, page 182.
† The age of a person *accidentally suffocated* was not stated. See also Note, page 179.

in the TWENTY-THIRD Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 52°·3—June 10.			
	58°·7 June 8 1844	58°·4 June 7 1845	64°·5 June 6 1846	61°·9 June 5 1847	57°·1 June 10 1848	59°·7 June 9 1849	59°·3 June 8 1850	55°·2 June 7 1851	52°·5 June 5 1852	51°·8 June 4 1853	Mean 57°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	17	8	8	10	8	15	9	8	8	7	98	9	2	..	11
Apoplexy	19	21	29	26	22	24	25	24	22	25	237	4	14	9	27
Paralysis	23	16	23	13	20	21	22	17	16	21	192	..	8	19	27
Delirium Tremens	5	2	1	1	3	3	5	3	4	3	30	..	6	..	6
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Epilepsy	5	4	8	4	6	7	7	3	4	11	59	1	4	2	7
Tetanus	..	1	1	..	..	..	..	1	1	..	4	..	..	..	..
Insanity	2	1	4	3	3	..	4	1	6	5	29	..	1	..	1
Convulsions	43	38	32	33	32	41	30	36	34	37	356	47	2	..	49
Disease of Brain, &c.	7	11	13	9	11	9	14	13	11	11	109	2	5	6	13
5.—Pericarditis	2	2	2	4	1	4	2	1	4	2	24	1	1	..	2
Aneurism	1	1	..	2	1	2	1	1	2	3	14	..	..	2	2
Disease of Heart, &c.	16	23	23	23	19	37	33	35	35	45	289	1	20	16	37
6.—Laryngitis	..	1	1	2	2	5	4	7	1	..	23	7	..	..	7
Bronchitis	12	16	28	30	33	38	35	64	49	63	368	20	10	25	55
Pleurisy	..	2	3	2	3	6	3	6	1	6	32	1	2	1	4
Pneumonia	54	69	50	44	40	39	45	71	58	42	512	62	6	4	72
Asthma	12	16	15	3	7	7	1	9	10	13	93	..	4	1	5
Disease of Lungs, &c.	11	9	12	10	10	7	6	4	7	5	81	1	5	..	6
7.—Teething	10	13	3	8	5	12	10	11	9	12	93	12	..	..	12
Quinsey	3	..	3	1	2	1	1	1	6	1	19	1	..	..	1
Gastritis	1	1	1	2	..	..	1	1	4	1	12	..	1	..	1
Enteritis	9	9	5	9	6	8	6	9	9	6	76	5	1	1	7
Peritonitis	1	..	2	6	4	4	6	6	9	6	44	..	2	..	2
Ascites	1	1	4	..	2	..	1	2	2	5	18	..	2	..	2
Ulceration (of Intestines)	1	3	3	3	4	1	2	..	1	3	21	1	2	..	3
Hernia	1	2	1	5	2	6	3	2	1	5	28	..	..	1	1
Ileus	2	3	1	1	2	2	5	3	5	5	29	1	..	..	1
Intussusception	..	..	2	..	1	2	..	..	1	1	7	..	1	..	1
Stricture of Intestinal Canal	..	..	2	..	..	1	..	1	4	..	8	..	..	1	1
Disease of Stomach, &c.	4	8	9	10	7	6	6	4	4	5	63	..	3	4	7
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	3	2	6	1	5	4	3	4	5	34	..	1	1	2
Jaundice	5	2	1	7	2	3	2	2	2	2	28	2	..	1	3
Disease of Liver	8	9	11	5	12	8	11	12	15	15	106	1	5	6	12
Disease of Spleen	..	..	..	..	..	1	1	..	..	1	3	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	1	3	..	5	3	2	14	..	6	..	6
Ischuria	..	..	1	..	1	..	..	..	..	2	4	..	..	..	..
Diabetes	..	1	..	..	..	..	..	1	1	1	4	..	..	..	..
Stone	1	..	1	..	..	1	1	1	..	..	5	..	..	..	..
Cystitis	..	..	3	3	3	2	..	2	..	..	13	..	..	2	2
Stricture of Urethra	2	2	1	..	3	..	1	..	2	1	12	..	2	..	2
Disease of Kidneys, &c.	7	6	6	6	5	8	2	8	3	4	55	2	2	5	9
9.—Paramenia	1	..	..	..	..	..	1	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	1	2	2	..	..	2	..	1	1	9	..	..	..	..
Childbirth (*see* Metria)	6	6	8	5	3	4	10	3	7	4	56	..	7	..	7
Disease of Uterus, &c.	2	1	1	5	1	1	5	3	1	1	21	..	3	..	3
10.—Arthritis	1	..	2	..	..	..	..	..	..	..	3	..	..	..	..
Rheumatism	2	1	7	4	4	5	2	4	5	3	37	..	4	2	6
Disease of Joints, &c.	2	5	5	7	2	8	4	2	1	5	41	..	1	1	2
11.—Carbuncle	..	..	..	..	..	..	..	..	..	3	3	..	1	2	3
Phlegmon	..	..	1	1	..	..	2	..	1	1	6	..	..	..	..
Disease of Skin, &c.	..	..	..	..	1	..	..	..	1	1	3	2	..	1	3
17.—Intemperance	..	1	1	..	1	1	2	2	1	1	10	..	2	..	2
Privation of Food	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	4	5	1	2	7	6	25	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	1	3	..	2	2	9	2	1	..	3
Burns and Scalds	*	*	*	*	5	8	5	3	5	6	32	3	..	..	3
Hanging and Suffocation	*	*	*	*	3	2	6	5	3	5	24	3	1	..	5†
Drowning	*	*	*	*	3	13	5	3	7	10	41	..	2	..	2
Fractures	*	*	*	*	14	13	6	10	12	17	72	2	4	2	8
Wounds	*	*	*	*	2	4	..	2	1	5	14	..	..	1	1
Other Violence	*	*	*	*	1	1	..	..	1	1	4	2	..	..	2
All Violence	9	12	16	29	29	42	25	23	31	46	262	12	8	3	24†
Causes not specified	4	5	3	2	6	5	7	3	5	4	44	4	3	1	21†

* See Note, page 182.
† The age of a person *accidentally suffocated* was not stated. See also Note, page 179.

DEATHS Registered in the TWENTY-THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 58°·7 June 8 1844	58°·4 June 7 1845	64°·5 June 6 1846	61°·9 June 5 1847	57°·1 June 10 1848	59°·7 June 9 1849	59°·3 June 8 1850	55°·2 June 7 1851	52°·5 June 5 1852	51°·8 June 4 1853	Mean 57°·9 Sum of 10 Weeks.	52°·3 June 10 1854
LONDON	1948417	2362236	901	839	832	786	941	971	844	961	1000	1023	9098	1110
1-6. WEST DISTRICTS .	301189	376427	144	133	119	124	136	140	138	146	176	158	1414	192
7-11. NORTH DISTRICTS .	376568	490396	170	166	142	143	190	184	179	202	201	225	1802	225
12-19. CENTRAL DISTRICTS	374247	393256	156	135	171	147	140	171	132	147	162	137	1498	180
20-25. EAST DISTRICTS .	393067	485522	194	180	175	148	234	197	163	208	205	201	1905	227
26-36. SOUTH DISTRICTS .	503346	616635	237	225	225	224	241	279	232	258	256	302	2479	286
1. Kensington . . . HL	74898	120004	26	31	31	21	35	34	35	37	55	48	353	47
2. Chelsea . . . . *W*H	40243	56538	33	22	19	15	20	15	17	26	26	24	217	43
3. St. George Hanover-sq. H	66657	73230	25	33	21	35	27	20	30	25	47	22	285	34
4. Westminster . HHPP	56802	65609	36	23	23	31	36	41	32	32	23	32	309	42
5. St. Martin-in-the-Flds. H	25132	24640	13	8	11	12	10	13	12	11	9	17	116	9
6. St. James Westminster .	37457	36406	11	16	14	10	8	17	12	15	16	15	134	17
7. Marylebone . . . H	138383	157696	68	60	53	56	56	46	63	59	64	79	604	81
8. Hampstead	140078	11986	*	*	*	*	3	6	3	5	4	2	23	1
9. Pancras . . . *W*HH		166956	59	69	54	46	83	72	70	78	67	81	679	74
10. Islington . . HHPP	53779	95329	24	19	22	18	30	34	28	35	41	44	295	41
11. Hackney . . . . H	42328	58429	19	18	13	23	18	26	15	25	25	19	201	28
12. St. Giles	54378	54214	23	20	17	23	29	16	16	21	19	22	206	21
13. Strand (wkh. in 9) . H	43667	44460	22	24	18	16	15	20	16	22	23	15	191	19
14. Holborn	44532	46571	12	9	19	16	16	22	19	17	23	13	166	22
15. Clerkenwell . . PP	56847	64778	21	31	28	12	15	28	19	18	24	21	217	41
16. St. Luke (wkh. in 20) L	49908	54053	20	19	24	25	18	24	15	18	19	23	205	26
17. East London . . . P	39718	44406	17	9	16	12	12	15	13	11	14	13	132	12
18. West London *W*HPPP	29188	28840	18	11	27	19	22	29	16	16	23	14	195	26
19. City of Lon. (wkh. in 25)	56009	55932	23	12	22	24	13	17	18	24	17	16	186	13
20. Shoreditch . . *W*L	83564	109257	35	49	34	31	56	46	35	47	42	45	420	49
21. Bethnal Green . . L	74206	90193	38	32	23	22	37	33	32	25	45	29	316	34
22. Whitechapel . . . H	71879	79759	45	30	36	31	47	40	29	31	46	31	366	35
23. St. George in the East .	41416	48376	26	13	23	16	25	14	14	21	13	30	195	23
24. Stepney . . . . H	90831	110775	33	36	45	29	49	43	28	60	35	45	403	61
25. Poplar . . . *W*L	31171	47162	17	20	14	19	20	21	25	24	24	21	205	25
26. St. Saviour . . HH	33027	35731	22	14	12	13	27	16	19	12	21	24	180	11
27. St. Olave . . . HH	19869	19375	16	13	21	12	14	29	11	13	18	17	164	20
28. Bermondsey	35002	48128	21	16	20	13	16	26	17	15	19	24	187	25
29. St. Geo. Southwk. LPP	46718	51824	26	24	19	27	13	22	22	19	18	39	229	24
30. Newington . . . P	54693	64816	22	29	20	23	11	36	27	25	25	30	248	22
31. Lambeth	116072	139325	50	39	54	50	54	46	47	52	49	52	493	68
32. Wandsworth . . . L	39918	50764	19	18	11	13	19	16	8	15	20	11	150	32
33. Camberwell . . . LL	39931	54667	23	22	22	19	16	17	31	31	22	28	231	20
34. Rotherhithe	13940	17805	6	5	10	2	4	6	5	5	20	6	69	4
35. Greenwich . HHHP	81125	99365	32	45	36	43	54	58	32	57	37	56	450	48
36. Lewisham . . . *W*	23051	34835	*	*	*	9	13	7	13	14	7	15	78	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9098; which, divided by 10, gives about 910 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 910 divided by 10 is 91, which, added to 910, makes the corrected average 1001. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 193 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	2	.	2
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	4	4
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	1	3	4
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	2	5	7
7 Marylebone [Rectory]	7	3	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	1	3
9 Pancras [Camden Town]	1	5	6
10 Islington [West]	2	1	3
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	5	3	8
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	3	5
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	1	.	1
18 West London [North]	4	.	4
20 Shoreditch [Haggerstone West]	1	3	4
20 *St. Luke [Hoxton New Town]*	4	2	6
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	1	3	4
23 St. George-in-the-East [St. John]	2	1	3
24 Stepney [Shadwell]	1	2	3
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	2	.	2
27 St. Olave [St. John Horselydown]	2	.	2
28 Bermondsey [St. Mary Magdalen]	1	4	5
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	6	2	8
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	2	4
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	1	1
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	64	57	121
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	2	.	2
4 Westminster [St. Margaret]	3	1	4
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	5	2	7
9 University College [Tottenham Court]	3	4	7
9 Royal Free Hospital [Gray's Inn Lane]	.	1	1
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	4	7	11
22 London [Whitechapel Church]	2	.	2
27 Guy's [St. Olave and St. Saviour]	3	4	7
27 St. Thomas's [St. Olave & St. Saviour]	2	4	6
Total	24	24	48
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	.	3	3
1 Lock [Paddington]	1	.	1
1 Consumption [Brompton]	1	4	5
Total	3	8	11

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	1	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	2	2
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	3	4
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	1	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	.	1	1
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	2	.	2
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	7	.	7
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	7	.	7
Workhouses	64	57	121
Military and Naval Asylums	4	.	4
General Hospitals	24	24	48
Hospitals for Special Diseases	3	8	11
Lying-in Hospitals	1	3	4
Lunatic Asylums	.	1	1
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	.	.
Prisons	7	.	7
Total in Public Institutions	110	93	203

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 10th June 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	4	First Quarter.	29·959	65·0	43·2	51·5	44·5	85·5	38·2	59·2	55·9	7·0	15·2	2·9	—5·6	N.E.	N.E.	1·0	0·0	0·0	65	0·00
MONDAY .	5	..	29·973	64·8	43·2	51·3	46·7	85·0	36·2	58·6	55·7	4·6	12·0	2·4	—6·0	N.E.	N.N.E.	0·0	0·0	0·0	145	0·00
TUESDAY .	6	In Equator	29·919	57·5	46·6	50·2	45·4	67·5	43·0	57·8	54·7	4·8	8·5	2·3	—7·3	N.E.	N.N.E.	2·2	0·0	0·8	180	0·00
WEDNESDAY	7	..	29·968	58·0	47·0	50·7	45·2	68·5	43·0	57·6	54·7	5·5	11·4	3·8	—7·1	N.N.E.	N.	1·2	0·0	0·0	125	0·00
THURSDAY .	8	..	29·914	63·0	47·4	52·7	46·3	72·4	46·0	57·2	54·5	6·4	12·1	3·8	—5·2	N.	N. & Calm.	0·0	0·0	0·0	65	0·00
FRIDAY . .	9	..	29·928	64·0	47·4	53·6	47·2	74·0	42·8	57·0	54·5	6·4	12·8	1·5	—4·5	S. & N.	N.W. & S.W.	0·0	0·0	0·0	95	0·00
SATURDAY .	10	Full	29·790	68·4	49·4	55·8	45·5	91·5	41·8	57·5	54·7	10·3	19·8	3·7	—2·5	S.W.	N.W. & Calm.	0·0	0·0	0·0	150	0·00
MEANS . .		..	29·922	63·0	46·3	52·3	45·8	77·8	41·6	57·8	54·9	6·4	13·1	2·9	—5·5	N.E.		..	..	..	Sum 825	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	Positive at all times, but occasionally very weak.	The sky was three fourths covered with cloud throughout the day.
MONDAY . .		The clouds were slightly broken at noon, otherwise the sky was covered with cloud throughout the day.
TUESDAY .		The sky was overcast throughout the day.
WEDNESDAY		The sky was overcast throughout the day.
THURSDAY .		The clouds were broken at night, otherwise the sky was overcast throughout the day.
FRIDAY . .		The sky was overcast throughout the day.
SATURDAY .		The sky was mostly overcast during the morning, and the amount of cloud was variable afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·7°; and the mean reading at 9h. P.M. was 53·7°; the mean readings at the Royal Observatory for the same times were 53·5° and 51·2° respectively.

The reading of the barometer increased from 29·77 in. at the beginning of the week to 30·00 in. by 9h. P.M. on the 4th; decreased to 29·98 in. by 9h P.M. on the 5th; continued at about this reading during the day, and decreased to 29·91 in. by noon on the 6th; increased to 29·97 in. by noon on the 7th; was stationary during the remainder of the day; then decreased to 29·79 in. by noon on the 10th; and in the evening of the same day turned to increase.

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LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, June 17. [No. 24.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday, the number of deaths registered in London was 1085. In the ten corresponding weeks of the years 1844–53 the average number was 892, which if raised in proportion to increase of population becomes 981. The facts indicate a rather high mortality; they show that about a hundred persons died last week above what is usual at this the healthiest period of the year.

The present Return, however, shows a small decrease on that of the preceding week, when the number was 1110. Zymotic diseases in the aggregate also exhibit a decrease, the cases in which these were fatal having been in the previous week 306, in the last 278. The deaths from scarlatina declined from 68 to 47; those from hooping-cough fell from 63 to 51. Small-pox was fatal in the two weeks in 11 and 6 cases, measles in 31 and 39, typhus in 64 and 61; diarrhœa was fatal to the same extent in both weeks; the number referred to it is 31. Five persons were carried off by influenza; 3, of whom 2 were children, by purpura.

The following death from cholera was registered in the week:—

At Mill-lane in St. Paul's Deptford, on 16th June, the son of a labourer, aged 10 months, "English cholera."

In Goswell-street sub-district, at 5 Brewer-street, on 14th June, a widow, died of "diarrhœa (8 days)." The medical attendant writes as follows:—"The house is in a filthy state, and the drainage very bad. The soil from a cesspool appears to permeate under the basement of the house."

In Fulham, at 4 Willow-place, North-end, on 10th June, the son of a brickmaker, aged one year, died of "rubeola, pneumonia, pertussis (6 months)." Mr. Knight, the Registrar, says:—"The value of a good supply of water is proved here by a striking example. The court consists of two rows of cottages, equal in number and size, but the property of different landlords. On one side, which is furnished with water, the houses, both externally and internally, present a comfortable appearance, and the persons who occupy them are healthy. On the other side water is not laid on, and the cottagers have to bring it from a distant pump; they have no soft water, and their neighbours on the opposite side have been punished

by the Water Company for giving them some pailfuls. The houses on this side are dirty and offensive; sickness is always prevalent in them, and the mortality high."

In the sub-district of Greenwich West, at 2 Norman-road, on 11th June, the son and daughter of a labourer, aged 3 years and 1 year, died of "fever." Dr. Ryder, the medical attendant, states that "there is a very foul cesspool on those premises."

In Christchurch (Saint Saviour), at 33 York-street, on 10th June, the daughter of a sawyer, aged 5 years, died of "scarlatina (8 days)." The brother and sister of this girl died on the 2d instant of scarlatina maligna. At 8 Queen's-road, Islington East, on 10th and 11th June, the daughter and son of a bricklayer's labourer, aged respectively 2 years and 9 months, died of "pertussis, pneumonia," after 3 weeks' illness.

In the Tottenham-court sub-district, at 7 Hanway-place, on 12th June, a porter, aged 21 years, died of "typhus (9 days)." Mr. Wells, the Registrar, adds:—"In this house there are no back premises; the basement is in a most filthy state, and I am informed the water which the inmates drink is impregnated with the effluvia. I have given notice of it to the district authorities."

In the sub-district of St. Margaret, Westminster, at 15 Raphael-street, on 14th June, the son of a private in the 2d Life Guards, died of "scarlatina (2 weeks), dropsy (3 weeks)." Mr. Needham, the Registrar, states that in this family he has registered 4 children whose deaths have been caused by scarlatina, within 13 days.

In the same sub-district, at 24 Stafford-place, on 14th June, a woman, aged 34 years, died of "variola;" she had been vaccinated when a child. Mr. Needham adds:—"This is one of three adult sisters whose deaths from small-pox have occurred within 15 days. Two were married women, and their deaths were registered by me; the third died in St. George's Hospital. The illness of the last arose from visiting the first afflicted; they were not resident in the same house."

The following additional cases are selected from the Returns:—The wife of an artist, aged 17 years, died from "inversion of the uterus after delivery; death from collapse consequent on hæmorrhage." On 11th June, a woman, aged 16 years, "puerperal convulsions before and after delivery (1 day)." At 1 New Charlotte-street, Charlton, on 5th June, a corn-dealer, aged 41 years, died of "trismus, idiopathic (3 days)." At 11 Brown's-place, Shacklewell, on 10th June, a painter, aged 29 years, died of "tetanus idiopathic (3 weeks)." In the workhouse, Mary-le-bone, on 16th June, a laundress, aged 66 years, died of "anæmia from lead poisoning." In the Charing-cross Hospital, a boy, aged 7 months, was suffocated by porridge and milk while being fed. In Hoxton Old Town, at 90 Bridport-place, on 16th June, a boy aged 5 months, died of "porrigo, convulsions (24 hours)."

Last week the births of 824 boys, and 828 girls, in all 1652 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1311.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·558 in. The reading was 29·81 in. at the beginning of the week, and it was 29·64 in. by 9 h. P.M. on the 15th. The mean temperature of the week was 55·1°, which is 3·9° below the average of the same week in 38 years. The mean temperature was below the average on every day of the week; and on Tuesday, when it was lowest, the depression was 6·3° below the average. The *highest* temperature of the week was 69·2° on Wednesday; the *lowest* was 42·9° on Sunday. The mean dew-point temperature was 50·5°; and between this and the mean air temperature the difference was 4·6°. The wind blew from the south-west, except on Thursday and Friday, when it was in the east. The amount of rain-fall was 0·38° in., most of which occurred on Tuesday and Thursday.

Births Registered last Week, and in the Twenty-fourth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1203	1331	1177	1268	1443	1260	1292	1314	1508	1311	1652*
Males . .	635	675	582	625	720	688	659	692	740	668	824
Females .	568	656	595	643	723	572	633	622	768	642	828

Deaths Registered last Week, and in the Twenty-fourth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		855	845	821	840	1009	912	800	931	898	1007	891·8	1085†
Males . .		445	443	417	440	542	513	405	517	449	518	468·9	576
Females .		410	402	404	400	467	399	395	414	449	489	422·9	509
Deaths at three periods of life . .	Ages. 0—15	404	378	337	348	490	423	346	450	433	453	406·2	500
	15—60	297	298	305	308	351	330	300	300	296	360	314·5	347
	60 & up.	154	168	177	182	164	158	154	172	167	189	168·5	216

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.
Births	1805	1948	1742	1573	1789	1566	1885	1872	1789	1647	1524	1625	1652*
Deaths	1200	1489	1149	1087	1193	1211	1263	1093	1188	1143	1090*	1110	1085†
Deaths (except from Violence) . . .	1179	1331	1125	1083	1180	1190	1229	1065	1143	1126	1081	1086	1067
Deaths (except from Violence) at 60 years and upwards . .	232	260	224	194	239	223	219	212	202	208	179	206	214
Scarlatina	33	32	36	39	42	64	67	49	66	62	72	68	47
Typhus	41	40	47	59	46	56	51	47	56	43	57	64	61
Diarrhœa & Dysentery	25	16	23	18	27	21	29	12	18	34	25	34	35
Cholera	..	..	..	2	2	..	..	..	2	..	2	1	1
Mean Temperature .	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1

* The return of births from the sub-district of Islington West has not yet been received. An average of 38, derived from the returns of six previous weeks, is inserted instead.

† The return of deaths from the sub-district of Islington West has not yet been received. An average of 21, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 55°·1—June 17.			
	62°·5 June 15 1844	62°·4 June 14 1845	67°·0 June 13 1846	54°·3 June 12 1847	60°·8 June 17 1848	53°·5 June 16 1849	58°·0 June 15 1850	55°·9 June 14 1851	54°·9 June 12 1852	60°·8 June 11 1853	Mean 59°·0 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	855	845	821	840	1009	912	800	931	898	1007	8918	500	347	216	1085†
SPECIFIED CAUSES	853	842	820	839	1002	909	799	921	893	1000	8878	498	347	216	1062†
1. Zymotic Diseases	194	131	130	157	289	251	167	196	209	228	1952	208	41	28	278†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	59	43	40	42	32	36	33	44	51	430	1	24	25	50
3. Tubercular Diseases	185	180	184	206	191	165	163	184	181	206	1845	77	114	9	200
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	103	107	115	106	122	117	94	105	110	104	1083	52	39	35	126
5. Diseases of the Heart and Blood-vessels	27	39	27	37	31	24	39	32	35	44	335	2	25	10	37
6. Diseases of the Lungs, and of the other Organs of Respiration	104	109	102	102	97	88	92	139	110	136	1079	82	40	40	162
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	51	62	48	58	63	55	58	56	58	565	23	22	13	58
8. Diseases of the Kidneys, &c.	8	10	11	12	12	13	11	13	9	13	112	..	15	2	17
9. Childbirth, Diseases of the Uterus, &c.	9	10	14	8	4	11	15	7	7	12	97	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	4	8	10	5	4	5	9	9	10	72	..	1	4	5
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	..	3	1	..	1	..	3	2	12	..	..	..	..
12. Malformations	1	3	5	4	6	3	3	3	3	2	33	3	..	..	3
13. Premature Birth & Debility	28	28	11	17	21	23	29	31	23	29	240	11	1	..	12
14. Atrophy	6	10	22	17	24	21	9	27	23	42	201	28	..	5	33
15. Age	50	53	39	41	32	31	35	35	41	35	392	..	..	41	41
16. Sudden	4	13	6	9	15	19	13	8	6	4	97	5	4	2	11
17. Violence, Privation, Cold, and Intemperance	20	33	41	22	52	44	32	41	24	24	333	6	13	2	21
1.—Small-pox	47	14	9	12	44	3	9	19	36	6	199	4	2	..	6
Measles	13	23	7	32	18	15	20	33	24	25	210	38	1	..	39
Scarlatina	62	17	15	12	76	34	19	24	45	30	334	46	1	..	47
Hooping Cough	20	27	30	17	27	45	30	40	31	58	325	51	..	..	51
Croup	6	3	5	6	4	7	5	6	4	5	51	3	..	..	3
Thrush	4	4	2	2	4	2	3	1	4	2	28	..	..	1	1
Diarrhœa	9	5	9	20	21	36	17	13	10	23	163	25	..	5	31†
Dysentery	..	1	1	3	5	2	1	3	2	3	21	2	1	1	4
Cholera	1	..	2	..	5	42	1	1	..	..	52	1	..	..	1
Influenza	1	..	3	..	..	..	2	3	..	..	9	1	..	4	5
Purpura and Scurvy	..	..	2	..	..	4	1	1	2	2	12	2	1	..	3
Ague	..	..	..	..	1	..	1	1	..	..	3	..	..	..	..
Remittent Fever	..	..	3	1	..	2	2	3	3	4	18	3	..	..	3
Infantile Fever	*	*	*	*	..	1	..	..	1	..	2	1	..	..	1
Typhus	27	29	38	44	69	45	43	35	29	53	412	26	21	14	61
Metria (or Puerperal Fever)	*	*	*	*	6	2	6	3	3	5	25	..	6	..	6
Rheumatic Fever	*	*	*	*	..	1	1	..	2	2	6	..	1	1	2
Erysipelas	3	8	1	6	8	10	5	8	9	6	64	3	4	2	9
Syphilis	1	..	3	2	1	..	1	2	3	4	17	1	3	..	4
Noma (or Canker)	*	..	..	..	..	..	..	..	1	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	4	4	3	6	5	4	..	6	2	34	..	1	2	3
Dropsy	32	36	16	13	11	8	15	15	13	16	175	1	7	11	19
Abscess	2	3	..	1	1	1	1	4	..	2	15	..	1	1	2
Ulcer	..	..	2	1	..	1	..	1	1	..	6	..	..	..	..
Fistula	..	1	..	1	..	..	..	1	2	..	5	..	..	..	..
Mortification	3	5	5	1	3	2	3	2	..	8	32	..	1	3	4
Cancer	12	10	16	19	20	14	12	10	21	23	157	..	14	8	22
Gout	1	..	..	1	1	1	1	..	1	..	6	..	..	..	..
3.—Scrofula	5	1	3	8	6	5	6	11	9	8	62	6	..	..	6
Tabes Mesenterica	11	9	11	13	16	16	15	17	13	12	133	20	2	..	22
Phthisis (or Consumption)	136	123	133	154	143	118	129	127	122	163	1348	17	111	9	137
Hydrocephalus	33	47	37	31	26	26	13	29	37	23	302	34	1	..	35

* See Note, page 190. † The age of a person who died of *diarrhœa* was not stated. See also Note, page 187.

in the TWENTY-FOURTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 55°·1—June 17.			
	62°·5 June 15 1844	62°·4 June 14 1845	67°·0 June 13 1846	54°·3 June 12 1847	60°·8 June 17 1848	53°·5 June 16 1849	58°·0 June 15 1850	55°·9 June 14 1851	54°·9 June 12 1852	60°·8 June 11 1853	Mean 59°·0 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	16	13	12	12	10	11	16	12	15	10	127	9	2	2	13
Apoplexy	18	20	18	20	26	18	13	29	23	19	204	5	14	12	31
Paralysis	13	14	22	14	16	23	13	17	17	14	163	..	4	13	17
Delirium Tremens	3	2	4	4	3	3	3	3	1	4	30	..	2	1	3
Chorea	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	2	3	6	5	2	11	3	4	6	7	49	1	3	2	6
Tetanus	1	1	..	..	1	2	..	..	..	..	5	..	2	..	2
Insanity	1	1	2	2	1	1	3	1	2	3	17	..	2	1	3
Convulsions	42	43	38	42	45	35	34	32	32	32	375	34	..	..	34
Disease of Brain, &c.	7	10	12	7	18	13	9	7	14	15	112	3	10	4	17
5.—Pericarditis	3	3	1	3	1	..	3	4	5	1	24	..	..	..	..
Aneurism	1	1	2	3	2	2	3	..	..	1	15	..	3	..	3
Disease of Heart, &c.	23	35	24	31	28	22	33	28	30	42	296	2	22	10	34
6.—Laryngitis	2	1	2	1	5	4	3	2	4	3	27	4	2	1	7
Bronchitis	14	16	31	43	29	35	39	51	49	54	361	16	18	29	63
Pleurisy	3	4	1	3	2	5	1	3	2	4	28	..	4	1	5
Pneumonia	57	58	50	42	42	34	39	68	43	62	495	61	7	5	73
Asthma	16	13	7	8	10	2	4	7	7	8	82	..	3	3	6
Disease of Lungs, &c.	12	17	11	5	9	8	6	8	5	5	86	1	6	1	8
7.—Teething	11	10	13	6	7	11	11	12	13	14	108	14	..	..	14
Quinsey	2	1	..	1	2	..	..	..	..	1	7	1	..	..	1
Gastritis	..	1	2	1	2	4	3	5	..	..	18	..	1	..	1
Enteritis	16	11	4	9	10	11	12	7	6	6	92	2	..	..	2
Peritonitis	5	2	6	4	7	5	2	3	2	4	40	1	2	1	4
Ascites	1	1	1	1	..	2	..	4	3	3	16	..	..	1	1
Ulceration (of Intestines)	1	1	5	1	3	..	1	4	2	..	18	1	2	..	3
Hernia	..	5	2	..	2	1	5	..	3	4	22	..	..	2	2
Ileus	2	1	3	2	1	2	3	2	3	..	19	..	..	1	1
Intussusception	1	1	2	2	1	3	..	1	..	..	11	..	1	..	1
Stricture of Intestinal Canal	..	..	..	1	..	..	1	..	3	3	8	..	1	..	1
Disease of Stomach, &c.	10	5	5	4	10	5	4	4	5	5	57	..	2	..	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	3	2	1	4	3	4	4	4	27	..	6	1	7
Jaundice	2	5	2	1	3	6	3	3	2	4	31	3	1	3	7
Disease of Liver	4	6	14	13	9	9	7	9	9	9	89	..	6	3	9
Disease of Spleen	..	..	..	..	..	..	..	..	1	1	2	1	..	1	2
8.—Nephritis	..	1	..	3	..	..	..	..	..	1	5	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	2	2	2	4	4	16	..	2	1	3
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Diabetes	1	1	..	..	2	..	1	2	..	1	8	..	1	..	1
Stone	..	..	..	1	1	..	1	1	1	..	5	..	1	..	1
Cystitis	..	..	..	..	..	3	..	..	..	..	3	..	..	..	..
Stricture of Urethra	..	..	..	..	2	1	..	1	..	1	5	..	..	..	..
Disease of Kidneys, &c.	7	8	11	8	5	7	7	7	4	6	70	..	9	1	10
9.—Paramenia	..	..	1	..	..	1	1	..	..	..	3	..	..	..	..
Ovarian Dropsy	..	1	1	..	..	..	4	1	..	2	9	..	..	..	..
Childbirth (*see* Metria)	6	6	9	3	3	8	4	3	3	3	48	..	5	..	5
Disease of Uterus, &c.	3	3	3	5	1	2	6	3	4	7	37	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..
Rheumatism	..	1	6	4	2	1	3	4	6	4	31	..	1	2	3
Disease of Joints, &c.	8	3	2	6	3	3	2	4	3	5	39	..	..	2	2
11.—Carbuncle	..	1	..	..	..	..	1	..	1	..	3	..	..	..	..
Phlegmon	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..
Disease of Skin, &c.	..	1	..	2	1	..	..	..	2	1	7	..	..	..	..
17.—Intemperance	..	3	1	..	..	..	..	4	1	..	9	..	..	..	..
Privation of Food	1	..	1	2	2	3	..	..	2	4	15	..	..	..	..
Want of Breast-milk	*	*	*	*	4	6	1	6	4	5	26	3	..	..	3
Neglect	*	*	*	*	..	1	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	3	2	3	1	1	1	11	..	..	1	1
Burns and Scalds	*	*	*	*	3	4	6	2	1	1	17	2	..	..	2
Hanging and Suffocation	*	*	*	*	6	4	7	4	4	2	27	1	..	..	1
Drowning	*	*	*	*	11	9	..	3	4	1	28	..	2	1	3
Fractures	*	*	*	*	17	15	9	15	5	9	70	..	10	..	10
Wounds	*	*	*	*	6	..	4	5	1	1	17	..	1	..	1
Other Violence	*	*	*	*	..	..	2	1	1	..	4	..	..	..	..
All Violence	19	30	39	20	46	34	31	31	17	15	282	3	13	2	18
Causes not specified	2	3	1	1	7	3	1	10	5	7	40	2	..	..	23†

* See Note, page 190.

† The age of a person who died of *diarrhœa* was not stated. See also Note, page 187.

DEATHS Registered in the TWENTY-FOURTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 62°·5 June 15 1844	62°·4 June 14 1845	67°·0 June 13 1846	54°·3 June 12 1847	60°·8 June 17 1848	53°·5 June 16 1849	58°·0 June 15 1850	55°·9 June 14 1851	54°·9 June 12 1852	60°·8 June 11 1853	Mean 59°·0 Sum of 10 Weeks.	55°·1 June 17 1854
LONDON	1948417	2362236	855	845	821	840	1009	912	800	931	898	1007	8918	1085
1–6. WEST DISTRICTS .	301189	376427	131	162	153	116	163	153	126	143	146	166	1459	188
7–11. NORTH DISTRICTS .	376568	490396	168	152	158	181	163	158	175	178	181	198	1712	191
12–19. CENTRAL DISTRICTS	374247	393256	150	134	147	129	169	163	115	164	169	154	1494	169
20–25. EAST DISTRICTS .	393067	485522	174	193	168	188	262	181	166	181	167	212	1892	206
26–36. SOUTH DISTRICTS .	503346	616635	232	204	195	226	252	257	218	265	235	277	2361	331
1. Kensington . . . HL	74898	120004	31	28	50	35	38	26	32	38	53	60	391	43
2. Chelsea . . . . *W*H	40243	56538	19	35	20	23	31	21	21	24	17	29	240	32
3. St. George Hanover-sq. H	66657	73230	23	47	36	21	35	45	15	40	22	25	309	34
4. Westminster. . HHPP	56802	65609	34	27	20	27	38	37	32	24	23	27	289	52
5. St. Martin-in-the-Flds. H	25132	24640	7	13	7	4	10	9	8	8	18	12	96	16
6. St. James Westminster .	37457	36406	17	12	20	6	11	15	18	9	13	13	134	11
7. Marylebone . . . H	138383	157606	65	48	65	66	49	51	69	55	72	65	605	56
8. Hampstead . . . . }	140078	11986	*	*	*	2	2	13	1	2	2	5	27	2
9. Pancras . . . *W*HH }		166956	73	58	56	63	67	48	59	70	50	63	607	64
10. Islington . . HHPP	55779	95329	18	30	20	32	37	31	35	39	44	37	323	44
11. Hackney . . . . H	42328	58429	12	16	17	18	8	15	11	12	13	28	150	25
12. St. Giles	54378	54214	26	16	12	29	23	23	19	23	23	27	221	26
13. Strand (wkh. in 9) . H	43667	44460	12	15	16	7	27	22	17	19	13	21	169	24
14. Holborn	44532	46571	16	19	20	16	16	22	18	12	24	23	186	23
15. Clerkenwell . . PP	56847	64778	29	22	21	23	21	20	14	25	30	18	223	27
16. St. Luke (wkh. in 20) L	49908	54055	15	15	20	15	25	18	13	29	19	21	190	18
17. East London . . . P	39718	44406	22	14	23	15	19	18	10	18	17	19	175	18
18. West London *W*HPPP	29188	28840	14	18	18	16	27	26	13	19	28	15	194	19
19. City of Lon. (wkh. in 25)	56009	55932	16	15	17	8	11	14	11	19	15	10	136	14
20. Shoreditch . . *W*L	88564	109257	36	45	49	39	55	28	31	45	35	36	399	48
21. Bethnal Green . . L	74206	90193	46	40	19	19	31	28	43	30	32	30	318	18
22. Whitechapel . . . H	71879	79759	31	43	37	40	53	51	30	38	39	33	395	36
23. St. George-in-the-East .	41416	48376	26	17	14	27	34	18	16	17	15	25	209	22
24. Stepney . . . . H	90831	110775	30	29	33	44	72	36	34	44	32	63	417	54
25. Poplar. . . . *W*L	31171	47162	5	19	16	19	17	20	12	7	14	25	154	28
26. St. Saviour . . HH	33027	35731	23	14	14	11	28	17	14	26	17	16	180	27
27. St. Olave . . . HH	19869	19375	19	16	15	27	11	21	23	13	15	28	188	26
28. Bermondsey	35002	48128	19	14	13	16	24	29	14	18	18	25	190	29
29. St. Geo. Southwk. LLP	46718	51824	28	20	15	26	19	20	14	22	22	31	217	30
30. Newington . . . P	54693	64816	35	23	31	19	16	29	21	40	20	19	253	33
31. Lambeth	116072	139325	44	36	47	34	48	48	51	59	64	40	471	46
32. Wandsworth . . . L	39918	50764	11	15	17	17	8	11	14	18	18	20	149	24
33. Camberwell . . . LL	39931	54667	9	22	13	27	18	20	18	20	13	34	194	35
34. Rotherhithe	13940	17805	11	1	1	3	14	13	..	5	3	9	60	5
35. Greenwich . HHHP	81125	99365	38	43	29	38	48	37	34	39	39	48	388	62
36. Lewisham. . . . *W*	23051	34835	*	*	*	8	18	12	15	5	6	7	71	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8918; which, divided by 10, gives about 892 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 892 divided by 10 is about 89, which, added to 892, makes the corrected average 981. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 199 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	1	2	3
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	5	2	7
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	7	5	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	3	5	8
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	1	4	5
14 Holborn [St. Andrew East]	3	2	5
15 Clerkenwell [St. James]	.	3	3
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	2	.	2
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	2	3	5
20 *St. Luke [Hoxton New Town]*	4	2	6
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	2	3
22 Whitechapel [North]	2	.	2
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	1	1	2
24 Stepney [Ratcliff]	1	2	3
24 Stepney [Mile End Old Town Lower]	4	.	4
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	4	2	6
25 Poplar [Poplar]	.	3	3
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	4	7	11
30 Newington [St. Peter Walworth]	.	2	2
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	1	1	2
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	2	1	3
34 Rotherhithe	1	.	1
35 Greenwich [East]	6	3	9
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	70	61	131

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	5	1	6
5 Charing Cross [Charing Cross]	2	1	3
7 Middlesex [All Souls]	2	2	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	3	1	4
22 London [Whitechapel Church]	4	.	4
27 Guy's [St. Olave and St. Saviour]	10	5	15
27 St. Thomas's [St. Olave and St. Saviour]	5	2	7
Total	33	12	45
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	.	.

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	.	2	2
33 Camberwell House [Camberwell]	1	.	1
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	6	.	6
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	10	.	10
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	70	61	131
Military and Naval Asylums	6	.	6
General Hospitals	33	12	45
Hospitals for Special Diseases	.	.	.
Lying-in Hospitals	.	2	2
Lunatic Asylums	3	3	6
Military and Naval Hospitals	10	.	10
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	123	78	201

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 17th June 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	11	Perigee.	29·695	66·0	42·9	54·3	45·8	84·0	36·5	58·0	55·1	9·0	13·6	5·6	—4·2	S.W.	S.W.	4·1	0·0	0·9	245	0·00
MONDAY. .	12	Greatest Dec. S.	29·461	68·0	52·4	56·5	51·9	85·0	53·0	58·6	55·7	4·6	10·9	3·2	—2·3	S.W.	S.W.	6·0	0·0	1·5	175	0·00
TUESDAY .	13	..	29·506	62·9	47·7	52·6	50·4	72·3	42·5	59·0	55·7	2·2	9·4	2·0	—6·3	S.S.W.	S.W.	4·8	0·0	0·5	150	0·17
WEDNESDAY	14	..	29·595	69·2	48·8	56·7	48·7	95·5	41·2	59·4	55·7	8·0	15·3	2·0	—2·3	S.W. & W.S.W.	S.W.	0·0	0·0	0·0	40	0·00
THURSDAY.	15	..	29·583	62·5	48·7	54·0	52·8	65·0	43·0	59·5	56·3	1·2	3·6	0·0	—5·2	E.S.E.	E.	0·0	0·0	0·0	10	0·12
FRIDAY . .	16	..	29·591	62·0	51·5	55·2	54·0	65·0	50·0	59·6	56·5	1·2	3·4	0·4	—4·2	E.N.E.	E.	0·0	0·0	0·0	110	0·08
SATURDAY.	17	Last Quarter.	29·477	68·5	49·5	56·5	50·5	87·5	52·0	60·0	56·7	6·0	12·8	2·4	—3·0	S.W.	S.W.	1·0	0·0	0·0	100	0·01
MEANS . .		..	29·558	65·6	48·8	55·1	50·5	79·2	45·5	59·2	56·0	4·6	9·9	2·2	—3·9	S.W.		..	..	..	Sum 830	Sum 0·38
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown throughout the day.
MONDAY . .	Positive, and tension variable during the afternoon.
TUESDAY . .	Positive, and at times negative; volleys of loud sparks and galvanic currents were shown..
WEDNESDAY	Positive, and tension strong throughout the day.
THURSDAY .	Positive, and tension variable throughout the day.
FRIDAY . .	Positive, and tension moderate throughout the day.
SATURDAY .	Positive, and tension moderate throughout the day.

GENERAL REMARKS.

SUNDAY . .	The sky was generally covered with cloud throughout the day.
MONDAY . .	The sky was overcast till noon, three fourths were covered during the afternoon, and it was clear at night. Rain fell during the morning.
TUESDAY . .	The sky was covered with cloud during the morning and afternoon, and it was clear at night. A thunder storm occurred between 1h. and 2h. P.M.
WEDNESDAY	The clouds were broken near noon, otherwise the sky was overcast throughout the day.
THURSDAY .	The sky was overcast throughout the day. Rain fell during the morning and afternoon.
FRIDAY . .	The sky was overcast throughout the day. Rain fell generally.
SATURDAY .	Three fourths of the sky were covered with cloud till noon, during the remainder of the day the amount of cloud was variable. Rain fell during the earlier portion of the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 57·8°; and the mean reading at 9h. P.M. was 55·2°; the mean readings at the Royal Observatory for the same times were 57·4° and 53·0° respectively.

The reading of the barometer decreased from 29·81 in. at the beginning of the week to 29·43 in. by noon on the 12th; increased slowly to 29·61 in. by 9h. A.M. on the 14th; decreased to 29·55 in. by 9h. A.M. on the 15th; increased to 29·64 in. by 9h. P.M. on the same day; turned to decrease early on the morning of the 16th; and was 29·46 in. at 9h. A.M. on the 17th, and changed to increase after noon.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, June 24. [No. 25.

HEALTH OF LONDON DURING THE WEEK.

The Returns continue to indicate an unfavourable state of the public health. In the last three weeks the deaths registered in London have been 1110, 1085, 1153. In the ten weeks corresponding to last week of the years 1844–53 the average number of deaths was 900, which raised in a certain proportion for increase of population is 990. Compared with this result, the actual number according to last week's registration, namely 1153, shows an excess of 163.

Last week the deaths produced by zymotic diseases numbered 301, in the previous week they were 278; the corrected average for this class gives 228. Scarlatina and typhus were equally fatal last week, 63 deaths being referred to each of them. Small-pox was fatal in 13 cases, measles in 25, hooping-cough in 57, diarrhœa in 38, influenza in 3, purpura and scurvy in 3. The mortality from diseases of the respiratory organs (exclusive of phthisis and hooping-cough) amounted to 154, whilst the corrected average of corresponding weeks is 113.

The following death from cholera was registered in the week:—In the sub-district of St. Saviour, at 3 Cash's-ground, on 17th June, the daughter of a stone-mason, aged 20 years, "cholera (24 hours)."

In Rotherhithe, at 11 Cox-terrace, on 19th and 20th June, two sons of a carpenter, aged respectively 21 months and 9 years, died of small-pox; in both cases without vaccination. And at 1 William-street, on 21st June, the son of a labourer, aged 6 years, died of "malignant small-pox (10 days);" also without vaccination.

In the sub-district of London-road, at 10 Earl-street, on 18th June, the daughter of a tailor, aged 15 months, died of "small-pox without previous vaccination." There are three other children in the same house ill with small-pox, but all doing well.

In the sub-district of Haggerstone West, at 18 Edward-street, on 21st June, the son of a bricklayer, aged 6 weeks, died of "variola (10 days.)" Mr. Bowring, the Registrar, adds :—"This is the second death from small-pox in this house within 3 weeks; the first was the son, aged 18 months, of a lodger. The father will not allow his children to be vaccinated, though repeatedly requested by the mother. I am sorry to say this is not an unusual case. Unless some alteration is made in the Compulsory Vaccination Act, I think it will soon become a dead letter. The medical attendant states that there are many similar cases in the neighbourhood."

In King's College Hospital, on 21st June, the wife of an itinerant musician, aged 50 years, brought from 21 Clement's-lane, St. Clement Danes, died of "continued fever." The house physician to the hospital writes as follows :—"From the number of cases which have come under my notice, there appears to be a perfect nest of spotted typhus in the neighbourhood of Clement's-lane."

In the sub-district of Christchurch, St. Saviour, at 33 York-street, on 22d June, the son of a sawyer, aged one year, died of "scarlatina maligna (7 days), dropsy (3 days)." This is the fourth child the parents have lost: on the 2d instant two boys, aged respectively 9 and 6 years, from "scarlatina maligna," and on the 10th instant a daughter from "scarlatina."

Five deaths from carbuncle and anthrax were registered in the week, viz. :—In Greenwich Hospital, on 21st June, a pensioner, aged 69 years, died of "rheumatism, anthrax, dyspepsia, progressive atrophy." At 45 Poland-street, Golden-square, on 19th June, a pianoforte maker, aged 51 years, "carbuncle." In St. Mary's Hospital, Paddington, on 4th June, a stableman, aged 50 years, from Brompton, "carbuncle." In the workhouse, Bethnal-green, on 9th June, a female servant, aged 62 years, "anthrax." In St. Bartholomew's Hospital, a publican, aged 52 years, from Clapton-street, on 16th June, "carbuncle."

The following additional cases are selected from the returns of the week :—In the Dreadnought Hospital-ship, on 18th June, a seaman, aged 44 years, died of "scurvy." At 5 Leipsic-road, Camberwell, on 19th June, a widow, aged 73 years, "tic douloureux (30 years), chronic bronchitis, and liver disease." In the workhouse, Westminster, on 17th June, a butcher, aged 52 years, "destitution and diarrhoea, low fever." In St. Bartholomew's Hospital, a female servant, aged 23 years, "tetanus (*Post mortem*)."

Last week the births of 829 boys and 803 girls, in all 1632 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1355.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·885 in. The mean daily reading was highest on Friday, when it was 30·043 in.; the mean on Saturday was 30·011 in. The mean temperature

of the week was 58·7°, which is 1·5° below the average of the same week in 38 years. The mean daily temperature was below the average, except on the last three days; on Friday it was 4·9° above it. The *highest* temperatures of the week were 78·5° and 78·4°, on Friday and Saturday; the *lowest* was 43·9° on Tuesday. The mean dew-point temperature was 52·7°; and betwixt this and the mean temperature of the air the difference was 6°. The wind blew generally from the south-west. Hardly any rain fell in the week.

Births Registered last Week, and in the Twenty-fifth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1173	1329	1178	1354	1255	1430	1482	1586	1409	1355	1682
Males . . .	613	660	620	691	663	740	728	774	742	692	829
Females . .	560	669	558	663	592	690	754	812	667	663	803

Deaths Registered last Week, and in the Twenty-fifth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		920	803	808	978	935	985	775	968	903	924	899·9	1153
Males . .		492	423	416	537	473	509	394	492	455	477	466·8	563
Females .		428	380	392	441	462	476	381	476	448	447	433·1	590
	Ages.												
Deaths at three periods of life . .	0—15	456	338	370	405	477	471	329	483	396	440	416·5	566
	15—60	316	297	284	379	281	344	267	310	333	303	311·4	380
	60 & up.	147	165	154	192	173	164	179	165	170	174	168·3	207

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.
Births	1948	1742	1573	1789	1566	1885	1872	1789	1647	1524	1625	1652	1632
Deaths	1489	1149	1087	1193	1211	1263	1093	1188	1143	1090	1110*	1085	1153
Deaths (except from Violence) . . .	1381	1125	1083	1180	1190	1229	1065	1143	1126	1081	1086	1067	1128
Deaths (except from Violence) at 60 years and upwards . .	260	224	194	239	223	219	212	202	208	179	206	214	202
Scarlatina	32	36	39	42	64	67	49	66	62	72	68	47	63
Typhus	40	47	59	46	56	51	47	56	43	57	64	61	63
Diarrhœa & Dysentery	16	23	18	27	21	29	12	18	34	25	34	35	39
Cholera	..	..	2	2	..	..	..	2	..	2	1	1	1
Mean Temperature .	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1	58°·7

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 58°·7—June 24.			
	60°·4 June 22 1844	62°·8 June 21 1845	69°·1 June 20 1846	56°·1 June 19 1847	60°·4 June 24 1848	59°·2 June 23 1849	62°·1 June 22 1850	60°·2 June 21 1851	55°·2 June 19 1852	58°·3 June 18 1853	Mean 60°·4 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	920	803	808	978	935	985	775	968	903	924	8999	566	380	207	1153
SPECIFIED CAUSES	918	801	802	978	930	974	772	953	898	914	8940	565	379	207	1151
1. Zymotic Diseases	226	180	153	204	310	277	161	205	196	208	2070	224	56	21	301
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	45	49	39	38	34	37	52	35	41	39	404	7	22	24	53
3. Tubercular Diseases	169	160	186	190	153	177	149	189	189	179	1741	73	128	10	211
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	126	107	121	101	121	91	109	110	106	1110	71	47	27	145
5. Diseases of the Heart and Blood-vessels	24	32	32	26	34	31	27	58	37	29	330	..	24	13	37
6. Diseases of the Lungs, and of the other Organs of Respiration	105	81	75	112	84	119	106	112	104	127	1025	81	40	33	154
7. Diseases of the Stomach, Liver, and other Organs of Digestion	79	58	77	71	49	58	54	59	65	59	629	29	25	11	65
8. Diseases of the Kidneys, &c.	1	12	6	21	17	8	11	12	20	8	116	1	4	6	11
9. Childbirth, Diseases of the Uterus, &c.	8	11	9	14	5	5	8	9	12	5	86	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	7	7	15	8	4	7	8	6	7	76	2	3	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	..	..	2	..	1	3	..	2	10	..	3	2	5
12. Malformations	2	1	5	2	4	4	..	3	5	4	30	3	..	..	3
13. Premature Birth & Debility	15	18	21	24	26	24	24	31	23	24	230	25	3	..	28
14. Atrophy	10	14	17	25	25	23	20	23	15	40	212	32	..	8	40
15. Age	46	53	35	43	40	27	34	37	43	39	397	..	..	42	42
16. Sudden	15	15	3	12	15	16	7	8	7	6	104	7	2	2	11
17. Violence, Privation, Cold, and Intemperance	48	32	30	65	23	43	20	52	25	32	370	10	18	5	33
1.—Small-pox	30	16	2	20	33	10	16	22	35	2	186	11	2	..	13
Measles	21	26	11	35	10	29	16	39	12	20	219	24	1	..	25
Scarlatina	78	12	17	16	107	38	19	19	41	39	386	61	2	..	63
Hooping Cough	22	31	33	27	26	55	28	48	30	67	367	57	..	..	57
Croup	10	5	5	3	3	4	6	5	5	8	54	8	..	..	8
Thrush	5	4	6	6	7	4	3	2	2	1	40	4	..	..	4
Diarrhœa	9	5	28	22	35	17	18	16	19	24	193	24	5	9	38
Dysentery	2	1	2	3	2	2	4	..	3	1	20	..	1	..	1
Cholera	1	..	1	1	..	49	..	1	2	..	55	..	1	..	1
Influenza	1	1	2	3	3	1	1	..	2	..	14	1	1	1	3
Purpura and Scurvy	..	..	2	3	..	1	..	1	3	2	12	1	1	1	3
Ague	..	..	..	2	..	1	..	..	..	..	3	..	..	..	..
Remittent Fever	..	2	1	3	2	2	2	1	1	1	15	4	..	..	4
Infantile Fever	*	*	*	*	..	..	..	1	2	1	4	2	..	..	2
Typhus	36	19	33	52	67	46	40	35	23	30	381	23	33	7	63
Metria (or Puerperal Fever)	*	*	*	*	5	5	2	4	4	1	21	..	3	..	3
Rheumatic Fever	*	*	*	*	2	1	1	..	..	3	7	..	..	1	1
Erysipelas	8	5	5	7	6	10	4	7	10	7	69	..	5	2	7
Syphilis	3	3	5	1	2	2	..	3	2	1	22	4	1	..	5
Noma (or Canker)	*	..	..	..	..	..	1	1	..	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	7	7	3	1	7	2	4	6	3	4	44	2	3	..	5
Dropsy	20	24	13	12	14	10	18	9	18	10	148	4	7	12	23
Abscess	1	3	2	1	1	3	1	1	1	2	16	..	1	..	1
Ulcer	..	..	1	3	..	2	1	..	2	3	12	1	..	1	2
Fistula	..	..	..	..	..	1	1	..	..	..	2	..	..	..	..
Mortification	2	5	4	..	4	4	1	2	..	3	25	..	..	..	..
Cancer	14	9	14	16	5	11	23	17	17	16	142	..	11	7	18
Gout	1	1	2	..	3	4	3	..	..	1	15	..	..	4	4
3.—Scrofula	3	3	3	8	11	12	3	8	8	3	62	9	3	2	14
Tabes Mesenterica	8	10	15	22	15	11	20	18	13	18	150	19	..	..	19
Phthisis (or Consumption)	125	119	130	134	107	127	102	124	141	131	1240	20	125	8	153
Hydrocephalus	33	28	38	26	20	27	24	39	27	27	289	25	..	..	25

* See Note, page 198.

in the TWENTY-FIFTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 58°·7—June 24.			
	60°·4 June 22 1844	62°·8 June 21 1845	69°·1 June 20 1846	56°·1 June 19 1847	60°·4 June 24 1848	59°·2 June 23 1849	62°·1 June 22 1850	60°·2 June 21 1851	55°·2 June 19 1852	58°·3 June 18 1853	Mean 60°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	8	10	13	15	9	9	5	10	2	11	92	7	2	2	11
Apoplexy	23	16	20	21	19	23	21	19	19	24	205	7	13	6	26
Paralysis	17	24	19	13	17	18	14	14	20	22	178	1	12	11	24
Delirium Tremens	2	4	2	5	1	4	4	2	4	2	30	..	6	..	6
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	4	1	5	10	5	7	2	5	11	9	59	..	8	..	8
Tetanus	..	..	1	1	..	3	..	1	..	..	6	..	1	..	1
Insanity	3	3	4	2	2	3	4	..	3	1	25	..	4	3	7
Convulsions	52	51	31	39	35	44	29	46	36	31	394	53	..	..	53
Disease of Brain, &c.	9	17	12	15	13	10	12	12	15	6	121	3	1	5	9
5.—Pericarditis	1	..	..	1	2	3	1	3	1	..	12	..	1	2	3
Aneurism	1	1	1	..	..	2	..	3	2	2	12	..	1	..	1
Disease of Heart, &c.	22	31	31	25	32	26	26	52	34	27	306	..	22	11	33
6.—Laryngitis	2	..	1	3	5	1	4	2	5	2	25	4	2	..	6
Bronchitis	15	9	25	40	21	40	43	39	46	59	337	19	15	16	50
Pleurisy	1	2	2	8	3	2	2	1	2	1	24	1	2	..	3
Pneumonia	66	49	34	47	38	57	47	55	39	45	477	57	11	5	73
Asthma	7	9	4	7	2	11	8	6	2	9	65	..	6	11	17
Disease of Lungs, &c.	14	12	9	7	15	8	2	9	10	11	97	..	4	1	5
7.—Teething	14	14	5	12	7	6	8	16	14	13	109	15	..	..	15
Quinsey	1	3	..	2	1	1	..	2	2	1	13	4	1	..	5
Gastritis	..	2	2	4	2	2	1	2	2	..	17	..	..	1	1
Enteritis	23	10	14	8	7	12	7	3	9	5	98	3	3	1	7
Peritonitis	3	6	6	5	5	2	3	3	8	5	46	1	5	..	6
Ascites	1	..	3	2	1	1	1	4	2	2	17	..	1	1	2
Ulceration (of Intestines)	1	3	2	1	3	4	2	1	3	5	25	..	1	1	2
Hernia	5	2	4	1	1	2	1	2	3	4	25	..	1	..	1
Ileus	5	3	3	2	..	4	1	2	2	4	26	..	..	2	2
Intussusception	1	1	..	2	1	2	4	..	1	..	12	1	1	..	2
Stricture of Intestinal Canal	..	..	1	..	..	..	1	1	1	..	4	..	..	..	..
Disease of Stomach, &c.	4	3	12	6	7	5	5	4	3	3	52	..	2	2	4
Disease of Pancreas	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	7	2	3	7	5	4	6	2	2	2	40	1	2	..	3
Jaundice	3	..	2	6	3	4	2	5	2	6	33	2	3	..	5
Disease of Liver	10	9	19	13	6	9	12	11	11	9	109	2	5	3	10
Disease of Spleen	..	..	1	..	..	..	..	1	..	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	2	..	..	2	1	..	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	5	4	3	2	6	1	21	1	..	1	2
Ischuria	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Diabetes	..	..	1	1	1	..	1	..	1	1	6	..	1	..	1
Stone	..	..	..	3	2	..	..	1	3	..	9	..	..	..	..
Cystitis	..	2	..	2	..	..	..	1	..	..	5	..	..	..	..
Stricture of Urethra	..	..	1	1	..	2	1	..	1	2	8	..	..	2	2
Disease of Kidneys, &c.	1	10	3	14	7	2	5	6	8	4	60	..	3	3	6
9.—Paramenia	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	1	1	1	..	..	..	1	1	..	6	..	..	..	..
Childbirth (*see* Metria)	7	8	6	6	3	3	3	5	7	4	52	..	2	..	2
Disease of Uterus, &c.	..	1	2	6	2	2	5	3	4	1	26	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	4	2	3	7	7	1	5	4	3	4	40	..	2	1	3
Disease of Joints, &c.	3	5	4	8	1	3	2	4	3	3	36	2	1	1	4
11.—Carbunele	..	1	..	..	1	..	..	..	..	2	4	..	3	2	5
Phlegmon	..	..	..	..	1	..	1	2	..	..	4	..	..	..	..
Disease of Skin, &c.	..	1	..	..	..	..	..	1	..	..	2	..	..	..	..
17.—Intemperance	1	..	1	2	2	..	1	2	2	3	14	..	2	..	2
Privation of Food	..	1	..	..	..	2	..	..	1	1	5	..	1	..	1
Want of Breast-milk	*	*	*	*	4	3	2	6	2	2	19	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	2	1	2	..	3	9	..	1	..	1
Burns and Scalds	*	*	*	*	2	3	2	5	2	2	16	1	1	1	3
Hanging and Suffocation	*	*	*	*	2	3	2	9	5	3	24	3	1	1	5
Drowning	*	*	*	*	5	7	4	9	4	8	37	..	3	1	4
Fractures	*	*	*	*	6	16	7	10	8	7	54	1	5	2	8
Wounds	*	*	*	*	1	4	..	8	1	3	17	..	4	..	4
Other Violence	*	*	*	*	..	3	1	1	..	..	5	..	..	..	..
All Violence	47	31	29	63	17	38	17	44	20	26	332	5	15	5	25
Causes not specified	2	2	6	..	5	11	3	15	5	10	59	1	1	..	2

* See Note, page 198.

DEATHS Registered in the TWENTY-FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, June 22 1844 (60°·4)	June 21 1845 (62°·8)	June 20 1846 (69°·1)	June 19 1847 (56°·1)	June 24 1848 (60°·4)	June 23 1849 (59°·2)	June 22 1850 (62°·1)	June 21 1851 (60°·2)	June 19 1852 (55°·2)	June 18 1853 (58°·3)	Mean 60°·4 Sum of 10 Weeks.	June 24 1854 (58°·7)
LONDON	1948417	2362236	920	803	808	978	935	985	775	968	903	924	8999	1153
1-6. WEST DISTRICTS .	301189	376427	142	138	131	113	150	163	133	169	133	136	1408	159
7-11. NORTH DISTRICTS .	376568	490396	191	167	158	210	168	173	164	188	189	195	1803	217
12-19. CENTRAL DISTRICTS	374247	393256	144	144	124	181	153	161	128	165	148	143	1491	182
20-25. EAST DISTRICTS .	393067	485522	213	164	170	195	223	180	140	186	187	203	1861	281
26-36. SOUTH DISTRICTS .	503346	616635	230	190	225	279	241	808	210	260	246	247	2436	314
1. Kensington . . . HL	74898	120004	34	36	41	22	35	39	32	57	53	46	395	44
2. Chelsea . . . . *W*H	40243	56538	21	18	26	19	20	25	20	19	25	24	217	29
3. St. George Hanover-sq. H	66657	73230	36	38	20	18	28	26	30	25	20	11	252	24
4. Westminster . HHPP	56802	65609	34	24	28	29	37	31	33	44	24	30	314	36
5. St. Martin-in-the-Flds. H	25132	24640	7	10	10	10	17	18	10	12	6	14	114	16
6. St. James Westminster .	37457	36406	10	12	6	15	13	24	8	12	5	11	116	10
7. Marylebone . . . H	138383	157696	89	65	57	81	47	49	54	66	63	66	637	73
8. Hampstead	140078	11986	*	*	*	4	1	3	3	1	6	5	23	4
9. Pancras . . . *W*HH		166956	53	61	68	69	58	72	57	61	73	68	635	74
10. Islington . . HHPP	55779	95329	30	29	26	37	33	34	32	33	27	34	315	38
11. Hackney . . . . H	42328	58429	19	12	12	19	29	15	18	27	20	22	193	28
12. St. Giles	54378	54214	18	17	16	35	23	23	16	21	14	16	199	26
13. Strand (wkh. in 9) . H	43667	44460	14	11	13	17	18	18	10	22	12	10	140	25
14. Holborn	44532	46571	22	22	14	29	17	24	19	23	26	22	218	15
15. Clerkenwell . . PP	56847	64778	19	22	23	17	28	31	24	26	27	31	248	28
16. St. Luke (wkh. in 20) L	49908	54055	19	12	16	19	24	13	17	20	24	13	177	24
17. East London . . . P	39718	44406	14	17	14	21	16	12	15	19	18	25	171	17
18. West London *W*HPPP	29188	28840	21	24	14	31	9	25	17	19	15	16	191	26
19. City of Lon. (wkh. in 25)	56009	55932	17	19	14	12	23	15	10	15	12	10	147	21
20. Shoreditch . . *W*L	83564	109257	30	32	39	33	49	32	34	34	43	37	363	45
21. Bethnal Green . . L	74206	90193	33	24	33	43	48	27	18	35	31	37	329	95
22. Whitechapel . . . H	71879	79759	58	29	31	46	36	46	28	41	45	34	394	39
23. St. George in the East .	41416	48376	22	14	18	16	35	18	7	24	17	25	196	23
24. Stepney . . . . H	90831	110775	53	39	32	48	44	47	37	38	33	42	413	58
25. Poplar . . . *W*L	31171	47162	17	26	17	9	11	10	16	14	18	28	166	21
26. St. Saviour . . HH	33027	35731	13	12	9	13	20	28	17	26	18	14	170	18
27. St. Olave . . . HH	19869	19375	18	11	33	42	13	22	14	8	16	18	195	27
28. Bermondsey	35002	48128	29	17	12	20	19	22	20	28	15	21	203	36
29. St. Geo. Southwk. LPP	46718	51824	20	15	12	24	24	16	17	20	22	15	185	26
30. Newington . . . P	54693	64816	25	22	27	21	34	26	27	25	18	38	263	30
31. Lambeth	116072	139325	52	34	49	44	37	61	38	45	56	48	464	60
32. Wandsworth . . . L	39918	50764	11	23	13	23	20	13	24	29	23	19	198	16
33. Camberwell . . . LL	39931	54667	21	12	16	23	21	36	12	29	26	19	215	26
34. Rotherhithe	13940	17805	6	9	7	11	6	13	5	10	6	7	80	13
35. Greenwich . HHHP	81125	99365	35	35	47	48	37	58	27	29	38	38	392	54
36. Lewisham . . . *W*	23051	34835	*	*	*	10	10	13	9	11	8	10	71	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8999; which, divided by 10, gives about 900 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 900 divided by 10 is 90, which, added to 900, makes the corrected average 990. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 186 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	1	1	2
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	4	1	5
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	3	9	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	6	5	11
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	1	5
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	1	.	1
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	1	1	2
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	14	35	49
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	2	.	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	2	1	3
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	2	.	2
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	3	4	7
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	1	4
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	3	.	3
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	68	82	150
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	4	2	6
3 St. George's [Belgrave]	4	1	5
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	.	1	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	2	4
18 St. Bartholomew's [West London North]	9	3	12
22 London [Whitechapel Church]	.	2	2
27 Guy's [St. Olave and St. Saviour]	8	3	11
27 St. Thomas's [St. Olave & St. Saviour]	2	2	4
Total	33	17	50
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	3	3	6*
10 Fever [Islington West]	2	9	11†
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	5	12	17

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	2	2
20 Hoxton House [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	5	5	10
25 Lunatic Asylum [Bow]	3	1	4
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	1	1
Total	9	11	20
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	6	.	6
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	1	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	1	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	68	82	150
Military and Naval Asylums	5	.	5
General Hospitals	33	17	50
Hospitals for Special Diseases	5	12	17
Lying-in Hospitals	.	1	1
Lunatic Asylums	9	11	20
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	1	1
Prisons	.	.	.
Total in Public Institutions	127	124	251

* Five of these deaths in the Small Pox Hospital occurred in the previous week.
† Four of these deaths in the Fever Hospital belong to the previous week.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 24th June 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
June. Sunday	18	In Equator.	29·675	71·0	45·7	56·1	49·1	94·5	39·8	61·0	57·3	7·0	16·5	2·1	—3·6	S.S.W.	S.W.	0·0	0·0	0·0	70	0·00
Monday	19	..	29·809	66·7	47·1	56·1	49·4	86·5	41·2	61·5	57·9	6·7	12·6	2·0	—3·8	S.W.	S.S.W.	2·0	0·0	0·3	80	0·00
Tuesday	20	..	29·771	68·8	43·9	53·7	48·9	87·0	40·0	61·5	58·2	4·8	17·7	1·6	—6·4	S.	W. & W.S.W.	0·0	0·0	0·0	70	0·00
Wednesday	21	..	29·904	68·2	46·0	55·3	49·7	88·9	39·2	61·5	58·3	5·6	14·1	1·4	—5·0	W.S.W.	S.W. & S.S.W.	0·0	0·0	0·0	70	0·04
Thursday	22	..	29·981	73·5	54·8	61·5	56·7	95·3	53·0	62·2	58·7	4·8	14·3	2·2	+1·1	S.W.	W.	0·0	0·0	0·0	45	0·01
Friday	23	..	30·043	78·5	57·0	65·5	58·0	106·5	51·8	63·5	59·7	7·5	14·9	0·6	+4·9	W.	W.S.W.	0·0	0·0	0·0	55	0·00
Saturday	24	..	30·011	78·4	53·9	62·7	57·4	104·0	48·5	64·0	59·7	5·3	15·6	1·2	+2·0	W.S.W.	S.W. & S.	0·0	0·0	0·0	25	0·00
Means		..	29·885	72·2	49·8	58·7	52·7	94·7	44·8	62·2	58·5	6·0	15·1	1·6	—1·5	..		..	..	..	Sum 415	Sum 0·05
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday	Positive, and tension strong at each examination.	The sky was partially covered with cloud during the morning, and it was clear at other times of the day.
Monday	Positive, and tension moderate during the morning and afternoon.	Three fourths of the sky were covered with cloud during the morning and afternoon, and it was clear at night.
Tuesday	Positive, and tension strong during the morning.	The sky was generally covered with cloud throughout the day.
Wednesday	Nothing was shown at any examination.	The clouds were occasionally broken during the evening, otherwise the sky was covered with cloud throughout the day. Misty rain fell during the evening at frequent intervals.
Thursday	Positive, and tension variable.	The sky was generally covered with cloud during the morning and afternoon, and it was clear at night.
Friday	Positive, and tension variable.	Clouds were prevalent during the morning, at other times of the day the sky was for the most part clear.
Saturday	Positive, and tension strong.	The sky was mostly covered with cloud till noon, and during the remainder of the day the amount of cloud was variable.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60·8°; and the mean reading at 9h. P.M. was 60·2°; the mean readings at the Royal Observatory for the same times were 60·9° and 57·6° respectively.

The reading of the barometer increased from 29·52 in. at the beginning of the week to 30·04 in. by 9h. A.M. on the 24th; and decreased to 29·98 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 1. [No. 26.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday, the total number of deaths registered in the metropolitan districts was 1290. In the ten corresponding weeks of the years 1844–53 the average number was 990, and if this is raised in proportion to increase of population it becomes 1089. There is therefore an excess in last week's return of 201 above the estimated amount.

The numbers returned in the four weeks of June have been 1110, 1085, 1153, and 1290. The rate of mortality in London has been high for some time, but at the end of the quarter the registration of many Coroners' cases, that occurred previously, was completed, and to this circumstance the heavy return of last week is in great measure due.

Scarlatina appears to be gaining ground, the deaths referred to it last week numbering 72. Small-pox was fatal in 10 cases, measles in 22, hooping-cough in 35, diarrhœa in 25, typhus in 47. Six children died of syphilitic disease; a man of hydrophobia.

In the sub-district of Haggerstone West, at 3 Canal-road, on 24th June, the daughter of a shoemaker, aged 3 years, died of "small-pox (14 days), not vaccinated;" and at 1 Canal-road, on the same day, the daughter of a wheelwright aged 3 years, died of the same disease, after the same length of illness, and without vaccination. Cases of small-pox were previously registered, that had occurred in the same locality.

In Battersea, at 6 Church-lane, on 23d and 25th June, the son and daughter of a groom, deceased, aged respectively 8 and 2 years, died of scarlatina anginosa. In the Old Artillery-ground, at 8 Duke-street, on 25th June, the daughter of a cigar-maker, aged one year, died of "scarlatina (2 weeks)." Her brother died of the same disease on the day before; and another brother, aged 14 years, died on 27th June, of scarlatina maligna.

In the Church sub-district of Bethnal-green, in North-street, on 4th June, the son of a weaver, aged 4 years, died from "malignant fever by nuisance and imperfect drainage." (*Inquest.*)

Mr. Child, Registrar of Norwood, observes that "a great nuisance exists, and has been in existence for the last two or three years, in his sub-district, in the form of a cesspool belonging to two beer-shops in Chapel-road, and which overflows and runs into the gardens of some small cottages at the back. If a remedy is not quickly applied, typhus or some other epidemic will be the consequence. The occupiers are willing to make a drain, but there is no place into which it might pour its contents."

The following 2 deaths from carbuncle were registered in the week :—

In Millbank Prison, on 2d May, a prisoner, aged 50 years, "carbuncle (2 days)." —(*Inquest.*) At the Royal Free Hospital, a woman, a blind-maker, aged 33 years, from 20 Vineyard-gardens, Clerkenwell, on 9th June, "carbuncle, pleuro-pneumonia."

The following additional cases are selected from the returns :—In the sub-district of Woolwich Arsenal, in Warren-lane, on 17th June, a labourer, aged 50 years, died of "consumption, accelerated by the want of proper nourishing food."—(*Inquest.*) In the sub-district of Woolwich Dockyard, at 22 Hill-street, on 25th June, a painter, aged 51 years, died of "pneumonia." The medical man adds :—"His complaint is supposed to have originated in a beating two months since ; but he was neglected, and only came to me two days before he died." A woman, aged 24 years, died of "mollities ossium (between 2 and 3 years) ; deformed pelvis, for which the cæsarian operation was performed 18 days before death."—(*Post mortem.*) At St. George's Hospital, on 11th May, a sempstress, aged 37 years, died of "fainting from fright, aided in a slight degree by chloroform administered previously to undergoing an operation (a few minutes)."—(*Post mortem.*) In King's College Hospital, on 26th June, a porter, aged 27 years, from 2 Nort. -row, West-square, Lambeth, "hydrophobia, bite of dog (3 months), acute symptoms (3 days)."—*Post mortem.*)

Last week the births of 920 boys, and 844 girls, in all 1764 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1453.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·618 in. The reading of the barometer was 29·98 in. at the beginning of the week, and 29·82 in. at the end of it. The mean temperature of the week was 57·9°, which is 3·5° below the average of the same week in 38 years. The mean daily temperature was 6·4° above the average on Sunday, and was below it during the rest of the week ; on Tuesday and Saturday it was 6·6°

and 8° below the average. The *highest* temperature of the week was 80° on Sunday; the *lowest* was 45·5° on Friday. The mean dew-point temperature was 52·4°; between this and the mean temperature of the air the difference is 5·5°. The wind blew mostly from the south and south-west. The amount of rain in the week was 0·52° in., most of which fell on Wednesday, Thursday, and Saturday.

Births Registered last Week, and in the Twenty-sixth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1281	1353	1355	1552	1551	1447	1439	1554	1545	1453	1764
Males . .	660	654	676	783	801	748	716	818	805	740	920
Females .	621	699	679	769	750	699	723	736	740	713	844

Deaths Registered last Week, and in the Twenty-sixth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		964	830	890	921	1100	1217	965	1032	990	990	989·9	1290*
Males . .		513	421	464	471	548	680	536	519	490	529	517·1	703
Females .		451	409	426	450	552	537	429	513	500	461	472·8	587
Deaths at three periods of life . .	Ages. 0—15	468	383	411	402	527	477	369	496	467	487	448·7	606
	15—60	325	301	310	326	387	516	374	352	341	326	355·8	457
	60 & up.	170	145	168	185	182	222	212	182	181	176	182·3	221

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.
Births	1742	1573	1789	1566	1885	1872	1789	1647	1524	1625	1652	1632	1764
Deaths	1149	1087	1193	1211	1263	1093	1188	1143	1090	1110	1085	1153	1290*
Deaths (except from Violence) . . .	1125	1083	1180	1190	1229	1065	1143	1126	1081	1086	1067	1128	1131
Deaths (except from Violence) at 60 years and upwards . .	224	194	239	223	219	212	202	208	179	206	214	202	205
Scarlatina	36	39	42	64	67	49	66	62	72	68	47	63	72
Typhus	47	59	46	56	51	47	56	43	57	64	61	63	47
Diarrhœa & Dysentery	23	18	27	21	29	12	18	34	25	34	35	39	26
Cholera	..	2	2	..	..	..	2	..	2	1	1	1	..
Mean Temperature .	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1	58°·7	57°·9

† The return of deaths from the sub-district of South Hackney has not yet been received. An average of 3, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	61°·5 June 29 1844	59°·1 June 28 1845	61°·8 June 27 1846	57°·6 June 26 1847	57°·4 July 1 1848	60°·2 June 30 1849	64°·2 June 29 1850	62°·3 June 28 1851	58°·6 June 26 1852	57°·4 June 25 1853	Mean 60°·0 Sum of 10 Weeks.	57°·9—July 1. 0	15	60	All Ages.
ALL CAUSES	964	830	890	921	1100	1217	965	1032	990	990	9899	606	457	221	1290†
SPECIFIED CAUSES	960	829	887	911	1096	1214	953	1031	985	988	9854	600	457	221	1281†
1. Zymotic Diseases	208	144	150	202	347	349	158	218	215	214	2205	195	44	10	249
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	51	37	41	43	53	59	34	50	48	46	462	1	29	22	52
3. Tubercular Diseases	191	189	186	187	171	190	172	189	204	190	1869	82	115	3	200
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	125	99	125	102	125	145	128	127	115	113	1204	67	48	35	150
5. Diseases of the Heart and Blood-vessels	30	23	28	32	27	37	46	30	41	41	335	7	31	19	57
6. Diseases of the Lungs, and of the other Organs of Respiration	74	89	85	114	76	105	91	124	110	116	984	79	26	31	136
7. Diseases of the Stomach, Liver, and other Organs of Digestion	76	67	72	61	70	70	59	54	55	69	653	21	23	14	58
8. Diseases of the Kidneys, &c.	13	8	7	15	7	5	12	13	15	10	105	..	9	7	16
9. Childbirth, Diseases of the Uterus, &c.	9	14	14	15	12	11	10	8	13	6	112	..	15	..	15
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	6	10	13	1	11	10	12	9	11	89	3	2	..	5
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	3	1	2	3	3	1	2	5	20	1	2	..	3
12. Malformations	1	..	3	2	6	1	3	..	2	2	20	3	..	..	3
13. Premature Birth & Debility	22	19	32	18	22	36	20	27	30	20	246	19	..	..	19
14. Atrophy	13	10	25	23	19	16	23	25	25	39	218	19	..	12	31
15. Age	49	45	30	38	34	37	32	39	31	32	367	..	..	35	35
16. Sudden	23	22	17	10	32	46	37	29	6	8	230	33	31	14	79†
17. Violence, Privation, Cold, and Intemperance	69	57	59	35	92	93	115	85	64	66	735	70	82	19	173†
1.—Small-pox	51	12	6	26	37	3	10	24	24	3	196	9	1	..	10
Measles	19	34	14	42	23	28	17	41	10	15	243	22	..	..	22
Scarlatina	60	15	14	11	88	34	14	14	58	27	335	69	3	..	72
Hooping Cough	13	27	23	18	37	53	19	46	31	56	323	35	..	..	35
Croup	5	5	4	5	1	10	8	5	3	2	48	4	..	..	4
Thrush	4	4	7	2	2	1	4	4	2	4	34	4	..	..	4
Diarrhœa	10	13	35	21	42	30	33	19	13	33	249	22	3	..	25
Dysentery	4	..	2	2	6	3	1	2	5	6	31	1	..	..	1
Cholera	1	..	3	..	3	124	2	1	2	3	139	..	..	..	..
Influenza	..	1	2	1	2	1	1	1	2	..	11	..	..	1	1
Purpura and Scurvy	..	..	..	2	3	1	1	2	..	1	10	..	..	..	..
Ague	..	..	..	..	2	1	..	1	1	..	5	..	1	..	1
Remittent Fever	..	..	1	..	6	1	..	4	2	1	15	4	1	1	6
Infantile Fever	*	*	*	*	2	..	1	2	..	..	5	..	..	..	..
Typhus	39	29	30	58	73	45	34	38	47	52	445	16	24	7	47
Metria (or Puerperal Fever)	*	*	*	*	5	2	4	5	5	1	22	..	2	..	2
Rheumatic Fever	*	*	*	*	2	2	1	1	2	1	9	..	1	..	1
Erysipelas	1	4	7	9	10	6	6	5	4	7	59	3	7	1	11
Syphilis	..	..	2	5	1	4	2	3	4	2	23	6	..	..	6
Noma (or Canker)	*	..	..	..	2	..	..	..	..	..	2	..	..	..	..
Hydrophobia	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1
2.—Hæmorrhage	4	4	9	4	11	5	5	5	7	8	62	..	6	..	6
Dropsy	32	18	13	14	15	33	15	15	18	17	190	..	6	8	14
Abscess	1	..	3	1	1	..	..	..	2	1	9	..	..	1	1
Ulcer	..	..	3	1	..	2	..	1	2	2	11	1	1	1	3
Fistula	..	..	..	..	1	2	..	2	..	..	5	..	..	..	..
Mortification	3	2	2	3	1	1	2	7	5	3	29	..	1	4	5
Cancer	11	12	9	20	24	13	11	18	13	15	146	..	15	6	21
Gout	..	1	2	..	..	3	1	2	1	..	10	..	..	2	2
3.—Scrofula	2	10	6	7	5	8	6	6	13	15	78	13	4	..	17
Tabes Mesenterica	8	10	16	12	13	10	8	14	22	19	132	15	1	..	16
Phthisis (or Consumption)	146	132	139	134	129	133	132	145	140	130	1360	22	109	3	134
Hydrocephalus	35	37	25	34	24	39	26	24	29	26	299	32	1	..	33

* See Note, page 206.

† The ages of two persons *found drowned*, also the age of a person who died *suddenly*, were not stated.

in the Twenty-sixth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 57°·9—July 1.			
	61°·5 June 29 1844	59°·1 June 28 1845	61°·8 June 27 1846	57°·6 June 26 1847	57°·4 July 1 1848	60°·2 June 30 1849	64°·2 June 29 1850	62°·3 June 28 1851	58°·6 June 26 1852	57°·4 June 25 1853	Mean 60°·0 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	7	10	9	14	10	16	11	10	15	116	8	3	..	11
Apoplexy	24	17	26	23	20	42	28	19	27	32	258	4	20	8	32
Paralysis	13	10	23	15	22	18	20	16	16	10	163	..	7	20	27
Delirium Tremens	1	1	3	3	2	2	2	1	4	4	23	..	2	..	2
Chorea	..	..	..	1	..	..	..	2	..	..	3	..	..	..	..
Epilepsy	4	7	4	4	8	6	7	12	4	6	62	1	8	3	12
Tetanus	3	..	..	..	1	..	..	..	2	..	6	..	..	..	..
Insanity	3	4	..	3	1	2	2	5	4	2	26	..	1	2	3
Convulsions	53	41	44	37	38	46	39	48	37	34	417	53	..	1	54
Disease of Brain, &c.	10	12	15	7	19	19	14	13	11	10	130	1	7	1	9
5.—Pericarditis	2	1	..	2	2	2	..	1	2	4	16	1	1	..	2
Aneurism	1	..	..	..	5	3	5	1	2	2	19	..	3	..	3
Disease of Heart, &c.	27	22	28	30	20	32	41	28	37	35	300	6	27	19	52
6.—Laryngitis	1	..	..	1	2	2	1	7	6	3	23	2	1	1	4
Bronchitis	14	12	27	33	21	46	39	45	29	52	318	23	8	20	51
Pleurisy	2	..	3	2	5	4	..	3	4	4	27	..	..	1	1
Pneumonia	42	58	37	53	26	39	35	56	54	41	441	50	10	3	63
Asthma	4	10	6	15	11	5	10	6	8	9	84	..	5	4	9
Disease of Lungs, &c.	11	9	12	10	11	9	6	7	9	7	91	4	2	2	8
7.—Teething	24	12	11	8	8	8	6	5	10	18	110	9	..	..	9
Quinsey	1	1	2	2	1	..	..	..	1	1	9	..	1	..	1
Gastritis	..	2	1	..	1	5	2	3	..	2	16	..	..	1	1
Enteritis	19	18	15	9	9	3	8	5	9	12	107	4	1	2	7
Peritonitis	..	4	5	4	4	9	6	6	1	2	41	1	2	..	3
Ascites	1	..	2	3	1	1	1	3	1	2	15	1	1	..	2
Ulceration (of Intestines)	..	1	3	2	5	..	3	1	3	1	19	1	1	..	2
Hernia	1	3	1	6	6	6	5	1	2	2	33	1	1	1	3
Ileus	5	3	4	2	2	4	3	6	1	3	33	..	3	1	4
Intussusception	1	2	2	1	1	1	2	..	3	..	13	1	..	..	1
Stricture of Intestinal Canal	..	..	..	1	..	2	2	..	1	..	6	..	..	1	1
Disease of Stomach, &c.	11	7	8	6	8	3	5	2	4	3	57	1	3	2	6
Disease of Pancreas	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	..	1	8	4	7	2	7	6	4	3	42	..	2	..	2
Jaundice	5	2	..	4	3	5	4	6	4	5	38	2	1	1	4
Disease of Liver	8	11	9	9	14	21	5	10	10	15	112	..	7	5	12
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	1	2	..	..	3	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	..	1	5	3	1	1	11	..	5	1	6
Ischuria	..	..	..	1	..	..	1	..	..	..	2	..	..	..	..
Diabetes	..	..	1	1	1	1	..	..	..	..	4	..	3	..	3
Stone	..	2	2	..	..	1	..	2	..	1	8	..	1	..	1
Cystitis	..	..	..	..	1	2	1	..	1	..	5	..	..	1	1
Stricture of Urethra	4	..	..	1	2	..	..	..	1	..	8	..	..	..	..
Disease of Kidneys, &c.	9	6	4	12	3	..	4	6	12	8	64	..	..	5	5
9.—Paramenia	..	..	2	1	..	..	..	1	..	1	5	..	..	..	..
Ovarian Dropsy	..	..	1	2	..	2	1	..	2	..	8	..	1	..	1
Childbirth (*see* Metria)	5	6	7	7	5	5	6	4	5	3	53	..	11	..	11
Disease of Uterus, &c.	4	8	4	5	7	4	3	3	6	2	46	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..
Rheumatism	4	2	4	6	1	8	7	6	5	4	47	1	2	..	3
Disease of Joints, &c.	2	4	6	7	..	3	3	6	3	6	40	2	..	..	2
11.—Carbuncle	..	..	..	..	2	1	1	..	1	3	8	..	2	..	2
Phlegmon	..	..	2	..	..	2	1	..	..	..	5	..	..	..	..
Disease of Skin, &c.	..	..	1	1	..	..	1	1	1	2	7	1	..	..	1
17.—Intemperance	2	4	1	2	3	2	5	2	5	..	26	..	3	3	6
Privation of Food	1	1	2	5	..	2	2	2	..	..	15	..	..	..	..
Want of Breast-milk	*	*	*	*	7	3	2	2	4	4	22	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	1	1	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	1	..	1	..	..	..	..
Poison	*	*	*	*	12	6	8	3	2	8	39	1	1	2	4
Burns and Scalds	*	*	*	*	8	10	15	7	4	7	51	12	4	1	17
Hanging and Suffocation	*	*	*	*	7	11	19	4	16	15	72	14	9	1	24
Drowning	*	*	*	*	19	13	19	18	5	9	83	14	23	1	40†
Fractures	*	*	*	*	29	41	38	41	19	17	185	16	30	10	56
Wounds	*	*	*	*	3	4	3	5	6	4	25	..	11	1	12
Other Violence	*	*	*	*	4	1	4	1	1	1	12	5	1	..	6
All Violence	66	52	56	28	82	86	106	79	53	61	669	62	79	16	159
Causes not specified	4	1	3	10	4	3	12	1	5	2	45	6	..	..	9†

* See Note, page 206.

† The ages of two persons *found drowned*, also the age of a person who died *suddenly*, were not stated.

DEATHS Registered in the TWENTY-SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 61°·5 June 29 1844	59°·1 June 28 1845	61°·8 June 27 1846	57°·6 June 26 1847	57°·4 July 1 1848	60°·2 June 30 1849	64°·2 June 29 1850	62°·3 June 28 1851	58°·6 June 26 1852	57°·4 June 25 1853	Mean 60°·0 Sum of 10 Weeks.	57°·9 July 1 1854
LONDON	1948417	2362236	964	830	890	921	1100	1217	965	1032	990	990	9899	1290
1–6. WEST DISTRICTS .	301189	376427	160	125	137	121	165	190	165	152	147	179	1451	214
7–11. NORTH DISTRICTS .	376568	490396	198	138	171	225	215	205	200	201	205	173	1931	238
12–19. CENTRAL DISTRICTS	374247	393256	150	155	166	161	188	246	164	169	190	176	1765	195
20–25. EAST DISTRICTS .	393067	485522	212	204	178	184	248	251	201	244	210	207	2139	320
26–36. SOUTH DISTRICTS .	503346	616635	244	208	238	230	284	325	235	266	238	255	2523	328
1. Kensington . . . HL	74898	120004	32	23	32	18	33	42	31	33	55	40	339	43
2. Chelsea . . . . *W*H	40243	56538	20	15	28	19	19	26	33	20	16	27	223	31
3. St. George Hanover-sq. H	66657	73230	57	38	32	27	40	33	35	28	19	48	357	53
4. Westminster. . HHPP	56802	65609	33	30	26	27	41	50	33	29	29	36	334	53
5. St. Martin-in-the-Flds. H	25132	24640	8	7	6	10	12	22	23	29	16	16	149	19
6. St. James Westminster .	37457	36406	10	12	13	20	20	17	10	13	12	12	139	15
7. Marylebone . . . H	138383	157636	72	46	62	76	90	59	72	72	94	63	706	59
8. Hampstead . . . . }	140078	11986	*	*	*	3	..	8	3	4	4	2	24	3
9. Pancras . . . *W*HH }		166956	72	59	48	96	73	87	65	69	59	56	684	89
10. Islington . . HHPP	55779	95329	35	21	38	36	34	32	43	37	28	37	341	58
11. Hackney . . . . H	42328	58429	19	12	23	14	18	19	17	19	20	15	176	24
12. St. Giles	54378	54214	15	21	16	20	20	30	32	36	34	27	251	83
13. Strand (wkh. in 9) . H	43667	44460	15	19	26	12	20	24	18	22	14	27	197	19
14. Holborn	44532	46571	15	20	22	24	20	18	16	16	27	21	199	27
15. Clerkenwell . . PP	56847	64778	28	22	19	20	27	31	18	17	29	35	246	19
16. St. Luke (wkh. in 20) L	49908	54055	23	22	25	19	20	21	20	24	23	21	218	12
17. East London . . . P	39718	44406	17	16	22	23	23	25	20	18	22	19	205	28
18. West London *W*HPPP	29188	28840	15	13	22	19	34	55	20	21	24	15	288	30
19. City of Lon. (wkh. in 25)	56009	55932	22	22	14	24	24	42	20	15	17	11	211	27
20. Shoreditch . . *W*L	83564	109257	41	43	38	42	51	41	38	46	38	41	419	52
21. Bethnal Green . . L	74206	90193	48	14	25	26	33	43	26	28	37	36	316	46
22. Whitechapel . . . H	71879	79759	50	43	38	48	67	59	42	69	39	41	496	75
23. St. George-in-the-East .	41416	48376	18	24	19	20	24	23	18	24	31	20	221	81
24. Stepney . . . . H	90831	110775	47	59	46	34	55	60	52	52	50	49	504	71
25. Poplar. . . . *W*L	31171	47162	8	21	12	14	18	25	25	25	15	20	183	45
26. St. Saviour . . HH	33027	35731	20	16	19	13	26	24	17	26	13	14	188	28
27. St. Olave . . . HH	19869	19375	24	22	8	24	18	17	12	28	20	19	192	16
28. Bermondsey	35002	48128	25	13	16	24	16	28	13	25	22	19	196	19
29. St. Geo. Southwk. LLP	46718	51824	25	17	19	20	31	29	26	16	16	18	217	22
30. Newington . . . P	54693	64816	19	18	15	27	39	42	29	18	23	21	251	39
31. Lambeth	116072	139325	43	50	52	44	45	69	50	48	50	46	497	58
32. Wandsworth . . . L	39918	50764	24	16	23	9	15	23	11	24	22	30	197	28
33. Camberwell . . . LL	39931	54667	11	17	26	14	28	21	31	26	26	19	219	26
34. Rotherhithe	13940	17805	9	6	6	6	13	8	5	6	8	9	76	7
35. Greenwich . HHHP	81125	99365	44	33	54	41	43	56	28	40	31	52	422	76
36. Lewisham. . . . *W*	23051	34835	*	*	*	8	10	13	13	9	7	8	68	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9899; which, divided by 10, gives about 990 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 990 divided by 10 is 99, which, added to 990, makes the corrected average 1089. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 196 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	3	3
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	3	1	4
4 Westminster [St. Margaret]	3	4	7
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	3	3	6
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	4	7
9 Pancras [Camden Town]	3	1	4
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	.	4
14 Holborn [St. Andrew East]	2	4	6
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	3	.	3
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	.	5	5
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	2	1	3
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	2	1	3
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	2	1	3
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	3	3
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	3	4	7
31 Lambeth [Lambeth Church 2d]	.	4	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	1	2
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	46	57	103

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	1	2	3
3 St. George's [Belgrave]	13	8	21
4 Westminster [St. Margaret]	2	3	5
5 Charing Cross [Charing Cross]	8	1	9
7 Middlesex [All Souls]	2	2	4
9 University College [Tottenham Court]	4	2	6
9 Royal Free Hospital [Gray's-inn-lane]	.	1	1
13 King's College [St. Clement Danes]	7	.	7
18 St. Bartholomew's [West London North]	9	4	13
22 London [Whitechapel Church]	17	2	19
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave and St. Saviour]	5	.	5
Total	71	25	96
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	.	2

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	1	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	3	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	2	.	2
Total	3	5	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	4	.	4
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	.	1
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	11	.	11
10 Pentonville [Islington West]	1	.	1
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	3	.	3
Total	16	.	16
Workhouses	46	57	103
Military and Naval Asylums	7	.	7
General Hospitals	71	25	96
Hospitals for Special Diseases	2	.	2
Lying-in Hospitals	1	1	2
Lunatic Asylums	3	5	8
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	1	.	1
Prisons	16	.	16
Total in Public Institutions	155	88	243

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 1st July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
JUNE. SUNDAY . .	25	New Greatest Dec. N.	29·785	80·0	54·6	67·3	60·1	104·5	48·1	65·0	61·2	7·2	16·4	2·6	+6·4	Calm	S. & S.E.	0·0	0·0	0·0	60	0·00
MONDAY. .	26	Apogee.	29·546	73·0	53·7	59·4	53·1	88·0	50·0	65·5	61·3	6·3	10·7	4·4	—1·6	S.E. & S.W.	S.W.	4·0	0·0	1·4	220	0·01
TUESDAY .	27	..	29·643	65·8	49·5	54·6	47·0	82·8	49·2	65·8	61·3	7·6	14·8	1·8	—6·6	S.W.	S.W.	3·6	0·0	0·6	95	0·03
WEDNESDAY	28	..	29·500	68·5	49·5	56·7	50·6	87·5	46·5	65·6	61·3	6·1	14·3	5·0	—4·6	S.	S. & Calm.	0·0	0·0	0·0	10	0·20
THURSDAY.	29	..	29·473	71·0	48·6	56·2	50·7	91·6	43·0	64·8	61·2	5·5	16·5	0·9	—5·3	Calm	w. & s.w.	0·0	0·0	0·0	10	0·10
FRIDAY . .	30	..	29·600	72·3	45·5	57·0	52·4	93·2	41·0	64·6	61·2	4·6	16·1	0·0	—4·7	Calm	N.W. & W.	0·0	0 0	0·0	35	0·02
SATURDAY.	1	..	29·778	61·6	51·3	53·8	52·6	65·6	51·0	64·2	61·5	1·2	7·3	0·6	—8·0	Calm	S.	0·0	0·0	0·0	15	0·16
MEANS . .		..	29·618	70·3	50·4	57·9	52·4	87·6	46·9	65·1	61·3	5·5	13·7	2·2	—3·5		..		..	..	Sum 445	Sum 0·52
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate.
MONDAY . .	Positive, and tension weak.
TUESDAY . .	Negative, and very active during the morning; sparks and galvanic currents were shown. Positive, and tension weak at other times of the day.
WEDNESDAY	Negative, and very active during the morning, and also at night. Positive, and moderate at other times of the day.
THURSDAY .	Positive, and tension moderate.
FRIDAY . .	Positive, and tension variable.
SATURDAY .	Positive, and tension weak.

GENERAL REMARKS.

Three fourths of the sky were generally covered with cloud throughout the day.

During the afternoon the amount of cloud was small, at other times of the day three fourths of the sky were generally covered. Rain fell during the earlier portion of the morning.

The sky was for the most part covered with cloud till noon, three fourths were covered during the afternoon, and at night it was for the most part overcast. Showers of rain fell during the morning, and heavy rain fell at night.

The sky, with slight exceptions, was covered with cloud throughout the day. Rain fell near noon.

The sky was generally covered with cloud till noon, and it was mostly clear afterwards.

With slight exceptions, the sky was covered with cloud throughout the day. Lightning was seen during the afternoon, and thunder was heard shortly before noon, and also in the afternoon. Showers of rain fell during the day, and at night rain fell constantly.

The sky was overcast throughout the day. Rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60·5°; and the mean reading at 9h. P.M. was 57·0°; the mean readings at the Royal Observatory for the same times were 58·6° and 55·1° respectively.

The reading of the barometer decreased from 29·98 in. at the beginning of the week to 29·54 in. by noon on the 26th; turned to increase after 3h. P.M.; and was 29·68 in. at 9h. A.M. on the 27th; decreased to 29·47 in. by 9h. A.M. on the 29th, and continued at about this reading throughout the day, it then increased to 29·82 in. by the end of the week.

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LONDON:
For Her Majesty's Stationery Office.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 8. [No. 27.

HEALTH OF LONDON DURING THE WEEK.

The present Return affords very satisfactory evidence of an improved state of the public health; the mortality which has been long above the average having fallen last week below it. The number of deaths registered in London last week was 984. In the ten corresponding weeks of the years 1844–53 the average number was 951, which, if raised in proportion to increase of population, becomes 1046. Last week's registration, therefore, exhibits a number less by 62 than the calculated amount.

Zymotic diseases produced last week collectively 253 deaths, which is near the amount that may be expected at this season. Scarlatina declined from 72 in the previous week to 55 in the last; fatal cases referred to typhus were in the two weeks respectively 47 and 44, those referred to measles were 22 and 27, those to hooping-cough 35 and 39, those to diarrhœa 25 and 32. It requires notice that a death from hydrophobia was registered in the previous week, and that another was registered last week. The particulars of the latter case are given below with a note of the Registrar.

The following case was registered in the week:—

In the sub-district of St. John, Westminster, at 7 Belvoir-terrace, on 5th July, the daughter of a builder's clerk, aged 6 months, died of "choleraic diarrhœa (24 hours)."

In the sub-district of Hoxton New Town, at 5 Witchampton-street, on 5th July, the son of a grocer, aged 13 months, died of "scarlatina (8 days)." Mr. Ansell, the Registrar, was informed that "another child and the mother were lying ill with the same fever, that the privy is open, and the smell from it at times very bad." At No. 8 in this street another child has been attacked with scarlatina. The Registrar visited the house, and found the smell very offensive. The gutters in this street are bad, the water frequently lying in them till it becomes stagnant.

In Charing Cross Hospital, on 4th July, the daughter of a cab proprietor, aged 10 years, died of "hydrophobia (36 hours), after bite (one month)."—*Post mortem.* Mr. Leonard, the Registrar, says:—"I am informed that the animal that inflicted the bite is alive and well, and has not had hydrophobia."

At 10 Broad-yard, St. James Clerkenwell, on 4th July, the wife of a coalsack-maker, aged 45 years, died of "bronchitis of long standing, fever (10 days.)" Mr. Toshach, the medical attendant, adds on his certificate:—"This woman has lately been suffering from great mental depression and anxiety, she having a son on board of H. M. ship Dragon in the Baltic. She has displayed great solicitude for his safety, especially since the ship has been in action. The above circumstance, together with the unwholesome and filthy atmosphere of the place, has no doubt accelerated her death."

The following two deaths from carbuncle were registered in the week:—

In the sub-district of Camden-town, at 12 Hawley-terrace, on 3d July, a farrier, aged 30 years, died of "carbuncle, inflammation of the back and hip (10 days)." In St. Paul's, Deptford, in New King-street, on 7th July, a gentleman, aged 43 years, "carbuncle and erysipelas."

The following additional cases are selected from the returns:—At 18 John-street, South Hackney, on 2d July, the daughter of an oilman, aged 5 months, "chicken-pox (3 weeks), erysipelas (2 weeks), effusion on the brain, convulsions (2 hours)." In Newington, at 14 Peacock-street, on 3d July, a gardener, aged 42 years, irritative fever (30 hours), caused by phlegmonous inflammation of the cellular tissue of the right side, arising from a minute puncture of the finger with a piece of glass. In the House of Correction, Westminster, on 13th May, a female prisoner, aged 24 years, died of "excitement of the brain, brought on by her degraded condition (11 days)."—*Inquest.* In King's College Hospital a woman, aged 32 years, "malignant disease of the inside of the mouth and fauces (4 months), suffocation, tracheotomy (2 hours)."—*Post mortem.* Two persons died of intemperance.

Last week the births of 752 boys and 718 girls, in all 1470 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1380.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·618 in.; the mean reading on Sunday was 29·815 in. The mean temperature of the week was 56·9°, which is 5·1° below the average of the same week in 38 years. The mean daily temperature was below the average on every day of the week; on Wednesday, Thursday, and Friday it was about 7° below it. The *highest* temperature of the week was 72·5° on Tuesday; the *lowest* was 46·6° on Friday. The mean dew-point temperature was 51·6°; and the difference between this and the mean air temperature was 5·3°. The wind blew generally from the south-west. The amount of rain that fell in the week was 0·53 in., nearly all of which fell on the last three days.

Births Registered last Week, and in the Twenty-seventh Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1245	1334	1277	1282	1277	1247	1530	1513	1711	1380	1470
Males . . .	615	691	643	675	635	640	746	789	856	699	752
Females . .	630	643	634	607	642	607	784	724	855	681	718

Deaths Registered last Week, and in the Twenty-seventh Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		871	803	974	933	970	1070	794	1003	987	1103	950·8	984
Males . .		437	403	489	484	492	566	406	534	516	620	494·7	516
Females .		434	400	485	449	478	504	388	469	471	483	456·1	468
	Ages.												
Deaths at three periods of life . .	0—15	447	376	496	375	524	495	351	436	416	477	439·3	521
	15—60	282	295	334	370	291	399	290	368	383	389	340·1	293
	60 & up.	141	132	142	186	154	174	151	197	187	221	168·5	170

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.
Births	1573	1789	1566	1885	1872	1789	1647	1524	1625	1652	1632	1764	1470
Deaths	1087	1193	1211	1263	1093	1188	1143	1090	1110	1085	1153	1290	984
Deaths (except from Violence) . . .	1083	1180	1190	1229	1065	1143	1126	1081	1086	1067	1128	1131	969
Deaths (except from Violence) at 60 years and upwards . .	194	239	223	219	212	202	208	179	206	214	202	205	165
Scarlatina	39	42	64	67	49	66	62	72	68	47	63	72	55
Typhus	59	46	56	51	47	56	43	57	64	61	63	47	44
Diarrhœa & Dysentery	18	27	21	29	12	18	34	25	34	35	39	26	35
Cholera	2	2	..	..	..	2	..	2	1	1	1	..	1
Mean Temperature .	48·0°	52·6°	43·0°	48·9°	49·7°	51·9°	51·5°	52·3°	52·3°	55·1°	58·7°	57·9°	56·9°

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 56°·9—July 8.			
	59°·6 July 6 1844	60°·5 July 5 1845	64°·7 July 4 1846	61°·3 July 3 1847	63°·0 July 8 1848	62°·7 July 7 1849	59°·6 July 6 1850	62°·9 July 5 1851	59°·7 July 3 1852	59°·1 July 2 1853	Mean 61°·3 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	871	803	974	933	970	1070	794	1003	987	1103	9508	521	293	170	984
SPECIFIED CAUSES	870	795	971	931	969	1066	791	1001	984	1091	9469	521	293	170	984
1. Zymotic Diseases	191	158	219	192	338	393	159	214	187	203	2254	198	45	10	253
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	42	37	52	45	36	38	46	51	49	448	6	18	20	44
3. Tubercular Diseases	191	184	190	187	216	173	168	202	183	217	1911	83	86	8	177
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	117	105	118	97	94	115	112	132	131	101	1122	53	49	29	131
5. Diseases of the Heart and Blood-vessels	27	24	25	34	28	38	38	33	44	52	343	6	15	14	35
6. Diseases of the Lungs, and of the other Organs of Respiration	94	96	82	89	76	87	70	114	91	121	920	69	26	31	126
7. Diseases of the Stomach, Liver, and other Organs of Digestion	70	50	86	68	70	68	57	68	59	60	656	30	21	11	62
8. Diseases of the Kidneys, &c.	2	6	14	9	11	8	9	11	12	18	100	1	10	7	18
9. Childbirth, Diseases of the Uterus, &c.	7	7	11	7	5	11	8	3	12	8	79	..	7	1	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	5	5	3	3	6	10	7	17	6	65	4	4	1	9
11. Diseases of the Skin, Cellular Tissue, &c.	2	1	1	4	2	1	..	3	6	2	22	..	2	..	2
12. Malformations	1	1	4	1	3	1	3	2	5	4	25	2	..	..	2
13. Premature Birth & Debility	23	16	23	15	17	16	32	27	17	39	225	25	1	..	26
14. Atrophy	13	13	43	28	22	26	25	23	10	40	243	31	1	8	40
15. Age	46	39	30	42	25	32	30	40	44	33	361	..	..	19	19
16. Sudden	10	8	13	30	1	17	7	16	20	22	144	1	..	6	7
17. Violence, Privation, Cold, and Intemperance	21	40	70	73	13	38	25	60	95	116	551	12	8	5	25
1.—Small-pox	36	7	2	28	35	3	6	16	31	3	167	7	1	..	8
Measles	21	57	2	26	15	20	17	29	18	22	227	27	..	..	27
Scarlatina	58	21	20	16	100	43	20	22	33	31	364	52	3	..	55
Hooping Cough	17	27	48	23	25	47	23	38	19	47	314	39	..	..	39
Croup	4	3	6	4	3	5	4	5	9	5	48	9	..	..	9
Thrush	7	9	9	1	8	3	..	3	5	2	47	5	..	..	5
Diarrhœa	12	10	70	17	57	46	40	23	17	28	320	27	2	3	32
Dysentery	1	4	2	..	5	8	4	4	3	6	37	1	2	..	3
Cholera	..	1	4	..	7	152	1	5	..	..	170	1	..	..	1
Influenza	2	..	2	1	1	2	..	1	..	..	9	..	..	..	..
Purpura and Scurvy	..	..	2	2	1	1	..	2	..	1	9	..	..	..	..
Ague	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Remittent Fever	2	..	1	1	2	2	..	4	2	2	16	5	..	..	5
Infantile Fever	*	*	*	*	1	1	1	..	..	2	5	..	..	..	..
Typhus	24	14	28	61	65	46	35	46	41	38	398	14	24	6	44
Metria (or Puerperal Fever)	*	*	*	*	4	..	2	1	2	2	11	..	5	..	5
Rheumatic Fever	*	*	*	*	2	2	1	1	1	1	8	..	..	..	..
Erysipelas	6	5	16	11	7	8	5	11	3	7	79	4	8	1	13
Syphilis	1	..	7	1	..	2	..	1	2	4	18	5	..	..	5
Noma (or Canker)	*	*	..	..	..	2	..	2	1	..	5	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
2.—Hæmorrhage	3	2	5	4	6	3	6	5	3	8	45	..	1	..	1
Dropsy	33	19	13	12	10	11	13	17	17	15	160	1	5	7	13
Abscess	1	..	..	1	1	1	2	..	..	2	8	2	..	2	4
Ulcer	..	..	..	3	..	..	1	1	1	..	6	2	..	..	2
Fistula	..	1	..	1	..	1	..	1	..	1	5	..	1	1	2
Mortification	8	9	2	5	6	3	2	3	9	4	51	..	..	3	3
Cancer	6	10	15	24	20	16	12	18	20	17	158	1	11	7	19
Gout	1	1	2	2	2	1	2	1	1	2	15	..	..	..	..
3.—Scrofula	3	2	4	5	11	6	6	9	12	12	70	12	3	..	15
Tabes Mesenterica	11	9	26	17	18	14	16	15	7	18	151	20	1	..	21
Phthisis (or Consumption)	137	141	131	147	152	126	121	142	134	158	1389	23	81	7	111
Hydrocephalus	40	32	29	18	35	27	25	36	30	29	301	28	1	1	30

* See Note, page 214.

in the Twenty-seventh Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 56°·9—July 8.			
	59°·6 July 6 1844	60°·5 July 5 1845	64°·7 July 4 1846	61°·3 July 3 1847	63°·0 July 8 1848	62°·7 July 7 1849	59°·6 July 6 1850	62°·9 July 5 1851	59°·7 July 3 1852	59°·1 July 2 1853	Mean 61°·3 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	8	13	7	7	17	12	10	15	6	108	14	7	1	22
Apoplexy	18	21	21	24	15	16	20	33	34	23	225	..	8	8	16
Paralysis	18	16	12	14	16	18	19	24	20	13	170	..	16	11	27
Delirium Tremens	2	2	3	3	1	5	6	3	2	2	29	..	6	1	7
Chorea	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..
Epilepsy	3	10	8	7	7	6	5	8	12	6	72	1	5	3	9
Tetanus	..	..	..	..	1	..	..	..	..	1	2	..	1	..	1
Insanity	1	..	2	3	1	2	1	2	1	2	15	1	1	1	3
Convulsions	50	32	44	32	40	41	38	34	34	41	386	30	1	1	32
Disease of Brain, &c.	12	15	15	7	6	10	10	18	13	7	113	7	4	3	14
5.—Pericarditis	1	1	..	1	4	1	2	..	2	..	12	2	..	..	2
Aneurism	..	..	2	3	..	3	2	1	3	3	17	..	1	2	3
Disease of Heart, &c.	26	23	23	30	24	34	34	32	39	49	314	4	14	12	30
6.—Laryngitis	..	1	2	2	2	3	3	4	3	2	22	2	..	..	2
Bronchitis	16	16	20	32	35	35	31	36	23	47	291	15	10	25	50
Pleurisy	4	1	2	1	2	3	1	2	3	3	22	2	2	..	4
Pneumonia	43	49	38	36	27	38	28	54	48	54	415	50	9	2	61
Asthma	10	16	7	7	3	4	5	11	7	3	73	..	2	2	4
Disease of Lungs, &c.	21	13	13	11	7	4	2	7	7	12	97	..	3	2	5
7.—Teething	14	12	13	11	10	11	7	9	8	7	102	12	..	..	12
Quinsey	3	..	1	..	1	..	3	3	2	..	13	2	..	..	2
Gastritis	..	2	3	2	3	2	5	1	1	3	22	..	..	..	..
Enteritis	28	12	15	10	14	11	4	12	6	5	117	6	1	1	8
Peritonitis	..	2	5	2	7	3	7	3	3	3	35	1	1	..	2
Ascites	1	1	2	1	1	1	3	..	3	5	18	..	1	1	2
Ulceration (of Intestines)	3	1	1	4	1	3	..	3	2	3	21	..	3	..	3
Hernia	3	1	4	3	2	3	4	3	1	3	27	..	2	2	4
Ileus	6	1	3	1	2	8	1	..	1	5	28	2	1	4	7
Intussusception	..	2	2	2	1	1	1	2	..	..	11	1	..	..	1
Stricture of Intestinal Canal	1	..	1	..	1	..	..	..	1	..	4	..	1	..	1
Disease of Stomach, &c.	3	5	11	9	3	2	3	9	6	7	58	2	3	..	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	9	6	7	3	2	5	3	2	39	..	1	..	1
Jaundice	5	1	1	3	4	7	6	1	3	4	35	4	2	2	8
Disease of Liver	3	7	15	14	13	13	11	17	19	13	125	..	5	1	6
Disease of Spleen	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	..	..	..	2	..	1	..	1	..	4	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	2	3	..	1	5	4	15	..	2	2	4
Ischuria	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	1	..	1	..	1	3	1	2	10	..	1	1	2
Stone	..	..	..	..	2	..	1	..	1	..	4	..	..	..	..
Cystitis	..	..	1	1	..	..	..	..	..	3	5	..	1	1	2
Stricture of Urethra	..	1	1	..	..	1	1	1	1	2	8	..	..	..	..
Disease of Kidneys, &c.	2	4	11	8	3	4	5	6	3	7	53	1	6	2	9
9.—Paramenia	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	1	1	..	1	..	..	..	1	1	5	..	..	1	1
Childbirth (*see* Metria)	4	4	6	4	3	4	6	1	8	2	42	..	4	..	4
Disease of Uterus, &c.	3	2	3	3	1	7	2	2	3	5	31	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	1	3	4	2	3	5	7	3	11	2	41	2	4	1	7
Disease of Joints, &c.	2	2	1	1	..	1	3	4	6	4	24	2	..	..	2
11.—Carbunele	..	..	..	1	..	..	..	..	3	2	6	..	2	..	2
Phlegmon	..	1	..	1	1	..	..	1	1	..	5	..	..	..	..
Disease of Skin, &c.	2	..	1	2	1	1	..	2	2	..	11	..	..	..	..
17.—Intemperance	2	2	3	3	..	1	2	2	3	6	24	..	2	..	2
Privation of Food	1	..	..	2	1	..	1	..	..	1	6	..	..	..	..
Want of Breast-milk	*	*	*	*	6	6	2	2	5	7	28	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	1	..	1	1	..	3	..	..	..	..
Poison	*	*	*	*	..	2	2	2	4	2	12	..	..	1	1
Burns and Scalds	*	*	*	*	1	4	2	6	8	15	36	..	..	..	..
Hanging and Suffocation	*	*	*	*	1	5	6	11	8	15	46	..	1	..	1
Drowning	*	*	*	*	..	5	4	9	19	12	49	..	2	..	2
Fractures	*	*	*	*	3	9	5	21	42	45	125	2	1	3	6
Wounds	*	*	*	*	1	5	..	4	3	8	21	1	1	1	3
Other Violence	*	*	*	*	..	..	1	2	2	5	10	1	1	..	2
All Violence	18	38	67	68	6	30	20	55	86	102	490	4	6	5	15
Causes not specified	1	8	3	2	1	4	3	2	3	12	39	..	..	..	..

* See Note, page 211.

Deaths Registered in the Twenty-seventh Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 59°·6 July 6 1844	60°·5 July 5 1845	64°·7 July 4 1846	61°·3 July 3 1847	63°·0 July 8 1848	62°·7 July 7 1849	59°·6 July 6 1850	62°·9 July 5 1851	59°·7 July 3 1852	59°·1 July 2 1853	Mean 61°·3 Sum of 10 Weeks.	56°·9 July 8 1854
LONDON	1948417	2362236	871	803	974	933	970	1070	794	1003	987	1103	9508	984
1-6. West Districts .	301189	376427	156	123	148	122	160	130	136	167	152	134	1428	152
7-11. North Districts .	376568	490396	165	132	196	192	191	196	146	194	183	205	1800	161
12-19. Central Districts	374247	393256	160	148	159	153	161	183	119	176	158	170	1587	182
20-25. East Districts .	393067	485522	166	194	243	213	220	194	166	186	241	286	2109	207
26-36. South Districts .	503346	616635	224	206	228	253	238	367	227	280	253	308	2584	282
1. Kensington . . . HL	74898	120004	31	39	34	32	39	36	38	41	54	42	386	38
2. Chelsea . . . . WH	40243	56538	28	17	32	19	26	20	22	34	14	21	228	26
3. St. George Hanover-sq. H	66657	73230	30	20	30	30	25	17	31	28	20	23	254	30
4. Westminster . HHPP	56802	65609	38	20	34	25	39	35	27	49	37	25	329	85
5. St. Martin-in-the-Flds. H	25132	24640	17	9	4	7	14	11	11	5	15	9	102	15
6. St. James Westminster .	37457	36406	17	18	14	9	17	11	7	10	12	14	129	8
7. Marylebone . . . H	138383	157696	79	41	87	78	73	59	44	65	50	64	640	46
8. Hampstead	140078	11986	*	*	*	1	4	1	2	6	4	8	26	4
9. Pancras . . . WHH		166956	62	57	63	70	65	92	51	63	68	65	656	57
10. Islington . . HHPP	55779	95329	11	19	30	19	31	22	28	40	43	43	286	83
11. Hackney . . . . H	42328	58429	13	15	16	24	18	22	21	20	18	25	192	21
12. St. Giles	54378	54214	22	21	19	24	25	23	19	40	18	37	248	18
13. Strand (wkh. in 9) . H	43667	44460	13	17	20	21	8	19	14	19	17	16	164	24
14. Holborn	44532	46571	17	13	18	15	16	30	16	21	20	23	189	26
15. Clerkenwell . . PP	56847	64778	16	13	26	16	26	24	20	20	19	26	206	31
16. St. Luke (wkh. in 20) L	49908	54055	28	20	20	23	28	14	11	13	18	26	201	23
17. East London . . . P	39718	44406	18	26	10	18	18	16	14	16	21	18	175	20
18. West London WHPPP	29188	28840	30	23	23	22	25	44	10	24	26	8	235	20
19. City of Lon. (wkh. in 25)	56009	55932	16	15	23	14	15	13	15	23	19	16	169	20
20. Shoreditch . . WL	83564	109257	43	42	45	41	44	44	46	35	32	54	426	45
21. Bethnal Green . . L	74206	90193	29	39	36	32	36	28	22	40	31	36	329	28
22. Whitechapel . . . H	71879	79759	35	46	52	50	40	37	31	36	83	85	495	41
23. St. George in the East .	41416	48376	21	17	34	26	28	15	22	25	13	29	230	21
24. Stepney . . . . H	90831	110775	31	33	54	47	55	49	34	34	50	48	435	44
25. Poplar . . . WL	31171	47162	7	17	22	17	17	21	11	16	32	34	194	28
26. St. Saviour . . HH	33027	35731	14	15	20	16	22	36	18	15	23	18	197	12
27. St. Olave . . . HH	19869	19375	22	17	6	33	24	22	10	33	27	31	225	25
28. Bermondsey	35002	48128	10	15	23	17	24	35	12	8	13	29	186	30
29. St. Geo. Southwk. LPP	46718	51824	17	17	22	23	19	21	16	28	20	20	203	21
30. Newington . . . P	54693	64816	27	25	29	17	25	28	29	25	34	21	260	23
31. Lambeth	116072	139325	55	55	51	39	37	89	60	51	50	54	541	55
32. Wandsworth . . . L	39918	50764	14	14	19	20	13	14	19	19	21	17	170	30
33. Camberwell . . . LL	39931	54667	17	13	13	16	21	23	14	20	21	25	183	21
34. Rotherhithe	13940	17805	7	4	6	7	2	32	9	1	2	5	75	6
35. Greenwich . HHHP	81125	99365	41	31	39	55	36	52	31	63	36	74	458	46
36. Lewisham . . . W	23051	34835	*	*	*	10	15	15	9	17	6	14	86	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9508; which, divided by 10, gives about 951 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 951 divided by 10 is about 95, which, added to 951, makes the corrected average 1046. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 167 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	2	1	3
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	3	2	5
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	.	2	2
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	1	3	4
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	1	4
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	.	.	.
18 *East London* [*West London North*]	2	.	2
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke* [*Hoxton New Town*]	.	3	3
21 Bethnal Green [The Green]	5	2	7
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	1	2	3
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	1	.	1
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	2	1	3
28 Bermondsey [St. Mary Magdalen]	2	3	5
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	2	6
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	3	3
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	53	43	96

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	1	5	6
4 Westminster [St. Margaret]	3	1	4
5 Charing Cross [Charing Cross]	3	2	5
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	3	4
18 St. Bartholomew's [West London North]	6	2	8
22 London [Whitechapel Church]	5	.	5
27 Guy's [St. Olave and St. Saviour]	6	3	9
27 St. Thomas's [St. Olave and St. Saviour]	4	.	4
Total	30	16	46
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	.	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	3	1	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	3	.	3
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	1	4
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	7	1	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	9	.	9
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	2	2
Workhouses	53	43	96
Military and Naval Asylums	3	.	3
General Hospitals	30	16	46
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	.	1	1
Lunatic Asylums	7	1	8
Military and Naval Hospitals	9	.	9
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	2	2
Total in Public Institutions	106	64	170

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 8th July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day.	Whewell's.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.		
JULY.																							
SUNDAY .	2	..	29·815	69·8	50·2	57·8	53·0	85·0	45·2	64·0	61·2	4·8	13·2	1·7	—4·2	S.	Calm	0·0	0·0	0·0	40		0·00
MONDAY .	3	First Quarter. In Equator.	29·611	70·5	54·2	60·0	54·6	92·7	53·0	64·2	61·7	5·4	10·1	2·2	—2·1	Calm & S.W.	S.W.	1·0	0·0	0·1	95		0·02
TUESDAY .	4	..	29·458	72·5	55·4	59·5	54·6	97·2	50·5	65·0	62·2	4·9	11·7	1·4	—2·7	S.W.	W.	0·0	0·0	0·0	85		0·01
WEDNESDAY	5	..	29·570	66·5	48·5	55·2	48·8	88·2	43·0	64·5	61·9	6·4	11·6	4·4	—6·5	W.	S.	0·0	0·0	0·0	145		0·05
THURSDAY .	6	..	29·594	67·3	49·5	55·1	47·7	91·8	43·5	64·0	61·7	7·4	15·0	3·0	—7·1	S.S.W.	S.W.	1·0	0·0	0·0	45		0·12
FRIDAY . .	7	..	29·630	65·0	46·6	54·5	51·0	75·0	42·0	64·0	61·3	3·5	10·4	2·6	—7·6	S.E.	S.E.	0·0	0·0	0·0	..		0·10
SATURDAY .	8	..	29·638	68·0	51·5	56·3	51·2	91·6	48·2	63·8	61·3	5·1	13·6	1·4	—5·7	Calm	Calm	0·0	0·0	0·0	..		0·23
MEANS . .		..	29·618	68·5	50·8	56·9	51·6	88·8	46·5	64·2	61·6	5·3	12·2	2·4	—5·1	S.W.		..	..	..	Sum 410		Sum 0·53
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate.
MONDAY. .	Positive, and tension moderate.
TUESDAY .	Positive, and tension variable.
WEDNESDAY	Positive, and at times negative; volleys of sparks and galvanic currents were shown.
THURSDAY .	Positive, and at times negative; volleys of sparks and galvanic currents were shown.
FRIDAY . .	Positive, and at times negative; volleys of sparks and galvanic currents were shown.
SATURDAY .	Positive, and tension variable; sparks were shown during the time rain was falling.

GENERAL REMARKS.

SUNDAY . .	The sky was for the most part covered with cloud throughout the day.
MONDAY. .	With the exception of a short time at about noon, the sky was covered with cloud throughout the day. Rain fell during the morning.
TUESDAY .	The sky was for the most part covered with cloud throughout the day. Rain fell during the afternoon.
WEDNESDAY	The clouds were broken during the afternoon, at other times of the day the sky was overcast. Frequent showers of rain fell during the afternoon and evening.
THURSDAY .	The sky, with slight exceptions, was covered with cloud throughout the day. Rain fell frequently.
FRIDAY . .	The clouds were broken during the afternoon, at other times of the day the sky was overcast. Heavy showers of rain fell.
SATURDAY .	The sky was at times overcast, and at others three fourths were covered with cloud. Frequent showers of rain fell during the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60·3°; and the mean reading at 9h. P.M. was 57·7°; the mean readings at the Royal Observatory for the same times were 58·4° and 55·5° respectively.

The reading of the barometer continued about 29·83 in. from the beginning of the week to the evening of the 2d; decreased to 29·45 in. by noon on the 4th; turned to increase about 7h. P.M., and was 29·61 in. at 9h. P.M. on the 5th; decreased to 29·59 in. by 3h. P.M. on the 6th; increased to 29·65 in. by noon on the 8th; and decreased to 29·64 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 15. [No. 28.

HEALTH OF LONDON DURING THE WEEK.

A thousand and fifteen deaths were registered in London in the week that ended last Saturday, a number which slightly exceeds that of the previous week. In the ten corresponding weeks of the years 1844–53 the average number was 936, which, if raised in proportion to increase of population, becomes 1030. Hence it appears that the mortality of last week was below the calculated result, but differs from it only to a small amount.

In the previous week the deaths arising from diseases of the zymotic class were 253 ; last week they numbered 270, whilst the average of corresponding weeks in former years was 285. The increase of 17 on the previous week is due principally to diarrhœa, which with cholera now shows a disposition to become more prevalent. Fatal cases of diarrhœa were in the last two weeks 32 and 46. Five deaths from cholera were registered in the week ; the following are the cases in detail :—

In the sub-district of St. John, St. George in the East, at 23 King-street, on 8th July, a mariner, aged 53 years, died of "diarrhœa (3 hours), Asiatic cholera (12 hours)." Mr. Verrall, the Registrar, says :—"I have been informed by the widow of the deceased, and neighbours that he was a mariner lately employed as a coalwhipper, he was of sober and industrious habits, there were no bad smells in the house, and the rest of his family are in good health."

In the Rectory sub-district of Marylebone, at 10 Gray's-buildings, on 12th July, the wife of a labourer, aged 47 years, "cholera (36 hours)." Mr. Joseph, the Registrar, adds :—"This death occurred in Gray's-buildings, where since the break up of Orchard-place the labouring poor are more than ordinarily congregated, and where the buildings are admirably contrived to shut out air and shut in disease. The woman had been an ailing subject for some time, and the symptoms were, as far as I can ascertain, those of English rather than Asiatic cholera."

On board the "Ouse" off Bermondsey, on 9th July, a mariner, aged 50 years, "cholera (16 hours)."

In South Chelsea, at 3 Danvers-street, on 7th July, the daughter of a carpenter, aged one year, "diarrhœa (2 weeks), cholera infantum (24 hours)."

In Rotherhithe, at 2 Albert-place, Union-road, on 8th July, the wife of a coffee-shop-keeper, aged 32 years, "cholera (30 hours)."

In the Church sub-district of Bethnal-green, at 24 Somerford-street, on 11th July, the daughter of a railway servant, aged 6 years, died of "scarlatina maligna." Mr. Briggs, the Registrar, makes the following note:—"In this house there are three children and one man ill with the same fever, not expected to live. The father attributes the disease to pigs being constantly kept upon premises abutting on his house; he also states that a written notice was given to the inspector of nuisances without effect for their removal on 13th July."

In the sub-district of Hoxton New Town, at 33 Allerton-street, on 10th July, the son of a painter, aged 2 years, died of "scarlatina maligna." Mr. Ansell, the Registrar, writes as follows:—"The informant stated that 3 other children with her husband have been attacked with the same fever, but are going on favourably. She adds, that her room smells at times as though putrid matter were in the place. Their closet is at the back of the fireplace, and the soil at times has been level with the pavement. I have had many complaints from houses in this street, and have myself experienced bad smells when registering at the houses."

The following additional cases were registered in the week:—The wife of a labourer, aged 56 years, "a large tumour involving the whole of the lower part of the trunk (8 or 9 years), exhaustion." A woman, aged 38 years, died from "deranged state of the stomach and extreme debility produced by constant stimulus without food for 3 months." At 32 Golden-square, on 10th July, a bootmaker, aged 49 years, "carbuncle."

Last week the births of 752 boys, and 743 girls, in all 1495 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1274.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·702 in. On Monday the mean reading was 29·767 in. The mean temperature of the week was 56·4°, which is 5·5° below the average of the same week in 38 years. The mean daily temperature was below the average on every day of the week, and on Wednesday it was so much as 9·9° below it. The *highest* temperature of the week was 72·3° on Sunday; and the *lowest* was 47·3° on the same day. The mean dew-point temperature was 51·8°; and between this and the mean temperature of the air the difference was 4·6°. The wind which had been calm during part of the week blew mostly from the south-west on the last two days. The amount of rain that fell in the week was 0·87° in., nearly all of which fell on Tuesday and Wednesday.

Births Registered last Week, and in the Twenty-eighth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1036	1278	1199	1326	1226	1299	1346	1314	1444	1274	1495
Males . .	513	659	618	674	634	662	700	676	709	649	752
Females .	523	619	581	652	592	637	646	638	735	625	743

Deaths Registered last Week, and in the Twenty-eighth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		831	777	901	882	930	1369	781	881	1080	925	935·7	1015*
Males . .		407	384	460	434	462	702	395	436	555	478	471·3	496
Females .		424	393	441	448	468	667	386	445	525	447	464·4	519
	Ages.												
Deaths at three periods of life . .	0—15	438	408	488	422	499	601	362	441	505	425	458·9	502
	15—60	259	220	259	281	288	546	267	274	349	305	304·8	333
	60 & up.	133	147	152	178	143	221	142	157	203	185	166·1	163

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.
Births	1789	1566	1885	1872	1789	1647	1524	1625	1652	1632	1764	1470	1495
Deaths	1193	1211	1263	1093	1188	1143	1090	1110	1085	1153	1290	984	1015*
Deaths (except from Violence) . . .	1180	1190	1229	1065	1143	1126	1081	1086	1067	1128	1131	969	999
Deaths (except from Violence) at 60 years and upwards . .	239	223	219	212	202	208	179	206	214	202	205	165	162
Scarlatina	42	64	67	49	66	62	72	68	47	63	72	55	57
Typhus	46	56	51	47	56	43	57	61	61	63	47	44	51
Diarrhœa & Dysentery	27	21	29	12	18	34	25	34	35	39	26	35	51
Cholera	2	..	..	..	2	..	2	1	1	1	..	1	5
Mean Temperature .	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1	58°·7	57°·9	56°·9	56° 4

* The returns of deaths from the sub-districts of St. Giles South and Whitechapel Artillery were not received in time for insertion in the Tables. Averages of 13 for the former and 4 for the latter are inserted instead; and in the Table of Diseases the 17 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be 10 for St. Giles South, and 2 for Artillery.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	61·3°	61·8°	62·0°	65·2°	64·6°	66·8°	59·5°	59·6°	70·9°	64·1°	Mean 63·5°	56·4°—July 15.			
	July 13 1844	July 12 1845	July 11 1846	July 10 1847	July 15 1848	July 14 1849	July 13 1850	July 12 1851	July 10 1852	July 9 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	831	777	901	882	930	1369	781	881	1080	925	9357	502	333	163	1015†
SPECIFIED CAUSES	829	774	900	880	928	1367	769	868	1050	912	9277	498	332	163	993†
1. Zymotic Diseases	219	167	218	217	319	630	168	224	215	211	2588	204	49	17	270
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	46	29	34	42	44	42	36	44	49	55	421	8	17	12	37
3. Tubercular Diseases	173	167	205	183	182	204	162	168	221	190	1855	82	117	8	207
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	106	113	113	118	114	106	104	83	131	95	1083	40	27	24	91
5. Diseases of the Heart and Blood-vessels	24	31	28	21	23	28	21	32	49	30	287	4	17	10	31
6. Diseases of the Lungs, and of the other Organs of Respiration	80	84	62	77	58	108	87	109	122	84	871	57	32	27	116
7. Diseases of the Stomach, Liver, and other Organs of Digestion	73	52	92	69	54	60	59	51	74	72	656	28	25	8	56
8. Diseases of the Kidneys, &c.	4	6	11	6	7	10	11	10	11	14	90	..	18	10	23
9. Childbirth, Diseases of the Uterus, &c.	5	10	8	11	10	10	11	9	11	10	95	..	12	1	13
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	3	13	7	7	7	8	6	4	4	69	1	4	..	5
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	..	1	3	1	..	2	2	10	..	1	..	1
12. Malformations	..	2	2	2	3	3	3	6	5	4	30	1	..	..	1
13. Premature Birth & Debility	17	19	19	24	13	21	19	41	24	35	232	31	1	..	32
14. Atrophy	9	18	46	26	28	33	24	32	27	29	282	36	3	8	47
15. Age	46	52	29	50	32	36	36	31	61	36	409	..	..	37	37
16. Sudden	5	5	4	4	8	13	7	5	2	4	57	2	2	..	4
17. Violence, Privation, Cold, and Intemperance	11	16	16	23	15	53	12	17	42	37	242	9	12	1	22
1.—Small-pox	43	13	3	32	34	9	9	27	24	6	200	7	4	..	11
Measles	19	44	10	44	8	30	16	31	12	24	238	30	..	..	30
Scarlatina	69	15	25	13	72	25	23	13	59	25	339	54	3	..	57
Hooping Cough	12	34	32	18	32	37	23	36	25	44	293	36	..	..	36
Croup	7	3	7	3	7	13	2	2	6	7	57	7	..	..	7
Thrush	8	5	9	2	6	5	7	4	2	6	54	..	..	..	..
Diarrhœa	20	25	87	32	64	89	37	53	31	34	472	88	4	4	46
Dysentery	1	3	3	3	6	11	3	..	4	5	39	3	1	1	5
Cholera	..	2	8	3	9	339	7	9	..	..	377	1	4	..	5
Influenza	..	..	..	..	1	..	..	..	..	1	2	..	..	1	1
Purpura and Scurvy	..	..	1	..	1	2	1	2	1	..	8	1	..	..	1
Ague	1	..	..	1	8	1	..	..	..	1	7	..	..	..	..
Remittent Fever	..	..	..	..	1	2	..	6	4	3	16	..	..	1	1
Infantile Fever	*	*	*	*	..	2	1	1	..	..	4	..	..	..	..
Typhus	31	18	28	52	59	48	30	28	38	43	375	18	26	7	51
Metria (or Puerperal Fever)	*	*	*	*	3	3	2	3	5	2	18	..	3	..	8
Rheumatic Fever	*	*	*	*	1	2	2	1	1	..	7	..	..	2	2
Erysipelas	7	5	5	9	7	11	2	6	3	7	62	2	4	1	7
Syphilis	1	..	..	3	3	1	3	1	..	3	15	7	..	..	7
Noma (or Canker)	*	..	..	2	2	..	..	1	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	2	1	7	3	2	2	6	6	33	..	1	..	1
Dropsy	27	16	13	14	18	17	7	7	11	19	149	5	3	6	14
Abscess	3	..	1	1	3	1	..	4	1	5	19	3	..	..	3
Ulcer	..	..	1	2	2	2	1	1	..	..	9	..	..	..	..
Fistula	..	..	..	1	..	..	..	1	..	..	2	..	..	..	..
Mortification	4	1	3	3	1	2	2	4	4	2	26	..	1	1	2
Cancer	10	10	11	19	13	17	23	23	26	22	174	..	12	5	17
Gout	..	..	3	1	..	..	1	2	1	1	9	..	..	..	..
3.—Scrofula	2	..	7	7	5	7	9	10	8	9	64	4	4	..	8
Tabes Mesenterica	5	7	20	24	10	26	11	14	21	17	155	14	..	..	14
Phthisis (or Consumption)	134	131	139	114	132	146	116	127	145	138	1322	32	111	8	151
Hydrocephalus	32	29	39	38	85	25	26	17	47	26	314	32	2	..	34

* See Note, page 222. † See Note, page 219.

in the Twenty-eighth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	61°·3 July 13 1844	61°·3 July 12 1845	62°·0 July 11 1846	65°·2 July 10 1847	64°·6 July 15 1848	66°·8 July 14 1849	59°·5 July 13 1850	59°·6 July 12 1851	70°·9 July 10 1852	64°·1 July 9 1853	Mean 63°·5 Sum of 10 Weeks.	56°·4—July 15. 0	15	60	All Ages.
4.—Cephalitis	15	12	14	13	13	11	12	11	9	11	121	6	4	..	10
Apoplexy	10	13	23	17	18	21	29	13	37	22	203	..	3	10	13
Paralysis	10	17	17	21	19	17	18	10	23	20	172	..	7	12	19
Delirium Tremens	3	2	4	2	5	4	5	2	2	4	33	..	2	..	2
Chorea	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Epilepsy	6	3	6	5	6	7	4	6	8	5	56	..	8	..	8
Tetanus	..	..	..	..	..	1	..	..	..	..	1	..	..	1	1
Insanity	..	1	4	..	..	..	1	4	2	2	14	..	1	..	1
Convulsions	58	58	30	43	40	30	27	29	40	23	378	28	..	..	28
Disease of Brain, &c.	4	7	15	17	12	15	8	8	10	8	104	6	2	1	9
5.—Pericarditis	2	..	..	..	3	..	1	1	..	3	10	..	1	..	1
Aneurism	1	..	..	1	1	..	1	2	1	1	8	..	..	..	..
Disease of Heart, &c.	21	31	28	20	19	28	19	29	48	26	269	4	16	10	30
6.—Laryngitis	1	..	1	2	3	3	2	1	4	2	19	1	1	..	2
Bronchitis	12	12	24	26	24	38	29	47	50	34	296	11	18	24	53
Pleurisy	2	3	2	2	1	3	3	5	2	1	24	..	2	1	3
Pneumonia	47	48	30	36	22	52	42	49	48	41	415	42	8	1	51
Asthma	11	8	4	3	4	6	7	3	7	4	57	..	1	..	1
Disease of Lungs, &c.	7	13	1	8	4	6	4	4	11	2	60	3	2	1	6
7.—Teething	15	14	17	11	3	13	11	11	26	13	134	16	..	..	16
Quinsey	4	1	..	2	2	1	1	..	..	4	15	1	..	..	1
Gastritis	1	1	2	3	1	2	1	4	..	..	15	1	1	..	2
Enteritis	25	11	24	5	13	7	10	6	7	16	124	1	2	2	5
Peritonitis	1	1	6	1	1	5	3	5	2	1	26	..	3	..	3
Ascites	3	..	2	1	..	2	1	1	3	1	14	..	1	..	1
Ulceration (of Intestines)	1	1	4	1	3	1	..	2	4	..	17	..	3	..	3
Hernia	2	1	4	5	2	2	2	1	2	2	23	..	..	..	..
Ileus	..	1	3	5	4	2	2	3	2	4	26	2	2	2	6
Intussusception	1	..	1	3	1	4	..	..	1	..	11	..	..	..	..
Stricture of Intestinal Canal	1	..	..	1	2	..	..	..	..	2	6	..	..	..	..
Disease of Stomach, &c.	7	13	10	7	6	2	6	5	8	7	71	2	1	..	3
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	..	8	3	1	4	4	2	6	2	32	..	4	..	4
Jaundice	2	..	2	1	4	3	2	1	1	2	18	..	..	2	2
Disease of Liver	8	8	9	20	11	12	16	10	12	18	124	..	7	2	9
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	..	..	1	..	..	1	2	..	1	5	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	1	4	2	1	2	2	12	..	6	1	7
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Diabetes	..	3	..	..	1	..	..	3	..	..	7	..	1	..	1
Stone	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Cystitis	..	..	..	..	1	1	..	1	2	1	6	..	..	2	2
Stricture of Urethra	3	1	2	..	2	..	1	..	2	4	15	..	..	1	1
Disease of Kidneys, &c.	1	2	9	5	2	5	7	3	5	6	45	..	3	5	8
9.—Paramenia	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..
Ovarian Dropsy	..	1	..	1	3	2	1	1	..	..	9	..	..	..	..
Childbirth (*see* Metria)	4	9	5	8	5	4	5	4	6	5	55	..	10	..	10
Disease of Uterus, &c.	1	..	3	2	2	4	5	4	3	5	29	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	4	2	5	2	5	4	4	2	3	..	31	..	2	..	2
Disease of Joints, &c.	6	1	8	5	2	3	4	4	1	4	38	1	2	..	3
11.—Carbuncle	..	..	..	..	..	1	1	..	1	2	5	..	1	..	1
Phlegmon	..	..	..	..	..	2	..	..	..	..	2	..	..	..	..
Disease of Skin, &c.	1	..	..	..	1	..	..	..	1	..	3	..	..	..	..
17.—Intemperance	..	..	1	1	2	2	..	1	1	4	12	..	4	..	4
Privation of Food	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Want of Breast-milk	*	*	*	*	1	3	2	4	1	6	17	2	..	..	2
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	2	..	..	3	1	7	..	1	..	1
Burns and Scalds	*	*	*	*	1	5	..	..	2	4	12	..	..	..	..
Hanging and Suffocation	*	*	*	*	2	3	2	..	2	2	11	..	1	..	1
Drowning	*	*	*	*	6	16	3	7	11	7	50	4	3	..	7
Fractures	*	*	*	*	..	18	3	5	19	10	55	2	3	..	5
Wounds	*	*	*	*	2	3	1	..	2	2	10	1	..	..	1
Other Violence	*	*	*	*	..	1	1	..	1	1	4	..	..	1	1
All Violence	11	16	15	21	12	48	10	12	40	27	212	7	8	1	16
Causes not specified	2	3	1	2	2	2	12	13	30	13	80	4	1	..	22†

* See Note, page 222.

† See Note, page 219.

Deaths Registered in the Twenty-eighth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 61°·3 July 13 1844	61°·3 July 12 1845	62°·0 July 11 1846	65°·2 July 10 1847	64°·6 July 15 1848	66°·8 July 14 1849	59°·5 July 13 1850	59°·6 July 12 1851	70°·9 July 10 1852	64°·1 July 9 1853	Mean 63°·5 Sum of 10 Weeks.	56°·4 July 15 1854
LONDON	1948417	2362236	831	777	901	882	930	1369	781	881	1080	925	9357	1015
1–6. West Districts .	301189	376427	113	121	144	139	144	206	118	161	169	129	1444	155
7–11. North Districts .	376568	490396	170	130	181	188	168	211	161	165	220	193	1787	194
12–19. Central Districts	374247	393256	145	139	158	151	168	225	128	134	182	157	1587	148
20–25. East Districts .	393067	485522	169	185	196	172	202	257	171	193	220	207	1972	217
26–36. South Districts .	503346	616635	234	202	222	232	248	470	203	228	289	239	2567	301
1. Kensington . . . HL	74898	120004	28	25	30	32	38	56	22	42	54	50	377	40
2. Chelsea . . . . *W*H	40243	56538	22	24	23	27	21	36	15	26	21	16	231	24
3. St. George Hanover-sq. H	66657	73230	16	17	21	24	17	41	25	28	27	19	235	22
4. Westminster. . HHPP	56802	65609	33	31	41	28	43	48	34	34	31	21	344	37
5. St. Martin-in-the-Flds. H	25132	24640	4	10	11	10	15	13	7	16	11	6	103	8
6. St. James Westminster .	37457	36406	10	14	18	18	10	12	15	15	25	17	154	14
7. Marylebone . . . H	138383	157696	75	42	67	65	62	85	58	54	67	59	634	71
8. Hampstead	140078	11986	*	*	*	3	2	3	2	2	6	6	24	11
9. Pancras . . . *W*HH		166956	64	60	70	82	55	52	58	65	74	65	645	52
10. Islington . . HHPP	55779	95329	22	17	27	23	29	49	33	30	53	41	324	42
11. Hackney . . . . H	42328	58429	9	11	17	15	20	22	10	14	20	22	160	28
12. St. Giles	54378	54214	20	21	16	33	29	31	16	26	27	27	246	26
13. Strand (wkh. in 9) . H	43667	44460	10	18	12	8	16	25	19	22	15	10	155	13
14. Holborn	44532	46571	21	19	19	24	17	26	15	16	23	20	200	18
15. Clerkenwell . . PP	56847	64778	18	16	29	27	32	28	20	17	26	16	229	24
16. St. Luke (wkh. in 20) L	49908	54055	20	20	27	14	19	22	23	20	29	24	218	21
17. East London . . . P	39718	44406	19	19	22	18	11	16	10	16	17	15	163	21
18. West London *W*HPPP	29188	28840	17	10	12	16	26	50	21	9	33	35	229	11
19. City of Lon. (wkh. in 25)	56009	55932	20	16	21	11	18	27	4	8	12	10	147	14
20. Shoreditch . . *W*L	83564	109257	42	33	43	40	58	47	41	41	52	30	427	42
21. Bethnal Green . . L	74206	90193	32	35	43	26	31	44	32	32	39	35	349	28
22. Whitechapel . . . H	71879	79759	38	39	34	47	35	54	34	35	52	47	415	44
23. St. George-in-the-East .	41416	48376	16	20	26	21	19	28	17	19	17	28	211	21
24. Stepney . . . . H	90831	110775	36	38	39	32	47	51	37	47	37	42	406	52
25. Poplar. . . . *W*L	31171	47162	5	20	11	6	12	33	10	19	23	25	164	30
26. St. Saviour . . HH	33027	35731	14	16	14	26	30	31	13	16	26	16	202	23
27. St. Olave . . . HH	19869	19375	25	12	19	14	12	22	15	12	14	17	162	20
28. Bermondsey	35002	48128	18	15	16	20	17	40	17	27	21	22	213	33
29. St. Geo. Southwk. LLP	46718	51824	21	20	18	22	20	41	24	18	22	19	225	21
30. Newington . . . P	54693	64816	31	19	23	27	18	33	19	16	25	24	235	22
31. Lambeth	116072	139325	55	54	48	35	54	112	46	51	66	45	566	54
32. Wandsworth . . . L	39918	50764	13	19	12	11	19	35	9	25	35	20	198	26
33. Camberwell . . . LL	39931	54667	11	20	21	21	21	29	19	24	23	21	210	22
34. Rotherhithe	13940	17805	6	4	9	6	9	47	2	10	6	7	106	14
35. Greenwich . HHHP	81125	99365	40	23	42	37	41	64	32	20	38	36	373	52
36. Lewisham. . . . *W*	23051	34835	*	*	*	13	7	16	7	9	13	12	77	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9357; which, divided by 10, gives 936 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 936 divided by 10 is about 94, which, added to 936, makes the corrected average 1030. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 200 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	4	5
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	2	5	7
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	1	3
9 Pancras [Camden Town]	2	1	3
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	2	3
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	1	1	2
18 *East London [West London North]*	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	3	2	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	2	2
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	4	1	5
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	2	3
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horseydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	2	2
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	33	43	76

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	2	2	4
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	6	1	7
9 University College [Tottenham Court]	1	3	4
9 Royal Free Hospital [Gray's-inn-lane]	3	1	4
13 King's College [St. Clement Danes]	2	2	4
18 St. Bartholomew's [West London North]	1	4	5
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	5	4	9
27 St. Thomas's [St. Olave and St. Saviour]	2	1	3
Total	27	21	48
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	2	5

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	2	3
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	3	1	4
Total	5	4	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	7	.	7
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	1	1
Workhouses	33	43	76
Military and Naval Asylums	5	.	5
General Hospitals	27	21	48
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	4	9
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	1	1
Total in Public Institutions	81	71	152

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 15th July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 83 years.	Wind as deduced from Aanemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	'
SUNDAY . .	9	Greatest Dec. S.	29·634	72·3	47·3	58·2	50·6	98·5	42·9	64·0	61·5	7·6	15·0	1·0	—3·7	Calm	Calm	0·0	0·0	0·0	0	0·04
MONDAY. .	10	Perigee Full.	29·767	66·4	49·7	56·5	53·1	80·0	46·2	63·6	61·2	3·4	8·6	2·3	—5·3	Calm	Calm & N.E.	0·0	0·0	0·0	45	0·07
TUESDAY .	11	..	29·761	66·2	50·8	55·5	48·8	88·2	48·0	63·6	60·9	6·7	13·6	3·8	—6·3	N.E.	N. & Calm.	0·0	0·0	0·0	60	0·34
WEDNESDAY	12	..	29·701	57·0	50·5	52·0	51·0	58·3	48·0	63·8	60·7	1·0	3·8	0·0	—9·9	W.	N. N. W.	0·0	0·0	0·0	70	0·41
THURSDAY.	13	..	29·702	70·0	48·6	56·9	51·0	85·0	44·2	63·5	60·7	5·9	13·2	1·8	—5·1	Calm & W.	W.	0·0	0 0	0·0	80	0·00
FRIDAY . .	14	..	29·620	67·5	48·8	56·1	54·1	87·0	45·0	63·6	60·7	2·0	8·0	1·3	—6·0	S.W.	S.W.	0·0	0·0	0·0	135	0·00
SATURDAY.	15	In Equator	29·728	71·2	53·8	59·7	53·9	89·0	49·4	63·4	60·7	5·8	14·9	1·5	—2·4	S.W.	NW. & SW.	0·0	0·0	0 0	90	0·01
MEANS . .		..	29·702	67·2	49·9	56·4	51·8	83·7	46·2	63·6	60·9	4·6	11·0	1·7	—5·5	Calm & S.W.		..	..	..	Sum 480·	Sum 0·87
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate at each examination.
MONDAY . .	Positive, and at times negative, with strong tension.
TUESDAY . .	Positive, and tension moderate.
WEDNESDAY	Positive, and at times negative, with strong tension.
THURSDAY .	Positive, and tension moderate.
FRIDAY . .	Positive, and tension strong.
SATURDAY .	Positive, and at times negative; volleys of sparks were shown.

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day. During the afternoon lightning was seen, and thunder was heard, accompanied by a slight shower of rain.

The sky was overcast throughout the day. Rain fell frequently.

The clouds were broken at noon, otherwise the sky was covered with cloud throughout the day. Rain fell heavily during the morning, and in occasional showers at other times.

The sky was covered with cloud until 10h. P.M., after this time the sky was partially clear at intervals. Rain fell generally until evening.

Three fourths of the sky were covered with cloud during the afternoon, and it was overcast at other times.

The sky was overcast throughout the day. Misty rain fell frequently.

With very slight exceptions, the sky was covered with cloud throughout the day. Showers of rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering thermo. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60·0°; and the mean reading at 9h. P.M. was 57·3°; the mean readings at the Royal Observatory for the same times were 54·5° and 53·9° respectively.

The reading of the barometer increased from 29·61 in. at the beginning of the week to 29·80 in. by 9h. P.M. on the 10th; decreased to 29·68 in. by 9h. A.M. on the 12th; increased to 29·73 in. by noon on the 13th; and increased to 29·82 in. by the end of the week.

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LONDON:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 22. [No. 29.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the total number of deaths registered in London was 1008, nearly the same as in the previous week. In the ten corresponding weeks of the years 1844–53 the average number was 1016, which, with a correction for increase of population, gives 1118. Last week's Return, in which the deaths are more than a hundred less than the estimated amount, shows a favourable state of the public health at a time when it is threatened with a renewal of the cholera epidemic.

The deaths returned last week as caused by zymotic diseases were 293, whilst the corrected average is 342; they show an advance on the previous week. Small-pox carried off 12 children, and 4 persons of 20 years and upwards, whilst scarlatina has increased its weekly proportion of fatal cases to 80. The latter disease has visited some families with severity, and in the present returns an instance is recorded in which three children died of it in the same family within six days. Diarrhœa has increased, and cholera has suddenly sprung into activity; the deaths from the former rose in the last two weeks from 46 to 58; those by cholera from 5 to 26. The Eastern Districts, especially Limehouse, are the chief field of its earliest operations. The locality and other particulars of the 26 deaths are contained in the following list:—

West Districts: Population in 1851, 376427. Deaths from cholera 2.

Chelsea; *North-west.*—At 13 Cumberland Place, on 19th July, the wife of a cordwainer, aged 44 years, "diarrhœa (14 days), cholera (14 hours)."

Chelsea; *North-east.*—At 23 Walton-street, on 17th July, a baker, aged 66 years, "choleraic diarrhœa (3 days)."

North Districts: Population in 1851, 490396. Deaths from cholera 2.

St. Pancras; *Tottenham Court.*—At 14 Howland-street, on 18th July, the wife of a boot-maker, aged 52 years, "spasmodic cholera (38 hours)." Mr. Wells, the Registrar, says:—"The deceased lived in the house 19 years; it is well ventilated, and there are no unpleasant smells. She was stout, and afflicted with asthma for some years."

Hackney; *West.*—At 3 Commercial-place, Kingsland-road, on 19th July, the widow of a gentleman, aged 67 years, "cholera (18 hours)."

Central Districts: Population in 1851, 393256. Deaths from cholera 2.

St. Giles; *South.*—At 191 Holborn, on 17th July, a carpenter, aged 56 years, "cholera (3 days)."

Holborn; *St. George-the-Martyr.*—At 64 Lambs Conduit-street, Foundling, on 21st July, a housemaid (spinster), aged 24 years, "diarrhœa (some days), Asiatic cholera (13 hours)." Mr. Goodhugh, the Registrar, says:—"The deceased had diarrhœa very slightly for several days, of which she took no notice. The medical attendant considers this the worst and strongest case of Asiatic cholera he has ever known."

East Districts: Population in 1851, 485522. Deaths from cholera 12.

Shoreditch; *Holywell.*—At 9 King's-head-court, on 15th July, a labourer in a soap factory, aged 46 years, "Asiatic cholera (5 days)."

Shoreditch; *Hoxton New Town.*—At 96 Shaftesbury-street, on 19th July, the son of a dressmaker, aged 4 months, "cholera infantum (2 days)." "This child had been brought up by hand."

Whitechapel; *Artillery.*—At 6 Chapel-street, Spitalfields, on 16th July, the daughter of a weaver, aged one year, "infantile cholera (7 days)."

Whitechapel; *Goodman's Fields.*—At 142 Royal Mint-street, Whitechapel, on 20th July, a gentlewoman, aged 42 years, "Asiatic cholera (30 hours)."

Stepney; *Limehouse.*—At 156 Eastfield-street, on 19th July, the wife of a labourer, aged 32 years, "Asiatic cholera (40 hours)."

In the same sub-district, at 7 St. Ann's-street, on 21st July, the wife of a marine store dealer, aged 52 years, "cholera Asiatica (5 days)." Mr. Giles, the medical attendant, writes:—"This is the dirtiest street in the parish. Stagnant water and offal of every description are allowed to remain before the door of this and the next house; the street drain is completely choked; and I have at the present time a hopeless case of cholera next door to the house in which this female died." Mr. Capes, the Registrar, adds:—"I have written to the Guardians with respect to St. Ann's-street."

In the same sub-district, at 6 St. Ann's-street, on 22d July, a hair-dresser, aged 37 years, "cholera Asiatica (16 hours)."

In the same sub-district, at 6 St. Ann's-street, on 21st July, the son of a hair-dresser, aged 10 years, "cholera Asiatica (17 hours)." Another child is in a hopeless state in this house.

Poplar; *Bow.*—At 5 Bow-court, Bromley, on 18th July, the wife of a labourer, aged 17 years, "diarrhœa (16 hours), cholera (11 hours)."

In the same sub-district, at 6 Bow-court, Bromley, on 21st July, the son of a sailor, aged 3 months, "diarrhœa (2 days), cholera (9 hours)."

Poplar; *Poplar.*—At 2 Stone-yard, High-street, on 16th July, the widow of a shipwright, aged 63 years, "cholera, diarrhœa (3 days), collapse (30 hours), reaction and consecutive fever (4 days)."

In the same sub-district, at 1 Newby-place, on 20th July, the wife of a ship joiner, aged 50 years, "Asiatic cholera (26 hours)."

South Districts: Population in 1851, 616635. Deaths from cholera 8.

St. Olave; *St. John.*—At 8 Charles-street, on 20th July, a carman, aged 42 years, "diarrhœa (3 days), Asiatic cholera (22 hours)."

Bermondsey; *St. James.*—At 5 Gibson's-cottages, on 18th July, the son of a chairmaker, aged 5 years, "choleraic diarrhœa (2 days), collapse (1 day)."

St. George, Southwark; *London Road.*—At 60 Tower-street, on 16th July, the wife of a butcher, aged 26 years, "Asiatic cholera (13 hours)." Mr. Hentsch, the Registrar, adds:—"The premises appear well drained and free from offensive effluvia. The deceased had been ill for 3 or 4 years, and was much reduced in health."

Lambeth; *Lambeth Church (First Part).*—At 52 Upper Fore-street, on 20th July, the wife of a bricklayer's labourer, aged 23 years, "cholera (12 hours)."

Lambeth; *Brixton.*—At 2 Sussex-road, on 14th July, the widow of a coachman, aged 53 years, "diarrhœa (6 days), English cholera (3 days)."

Wandsworth; *Battersea.*—At 6 Church-road, on 19th July, the wife of a house-agent, aged 48 years, "Asiatic cholera (48 hours)."

Greenwich; *West.*—At London-street, on 16th July. a paper-hanger, aged 56 years, "cholera Asiatica (18 hours)."

Lewisham; *Village.*—At Poplar-place, on 20th July, the son of a brickmaker, aged 2½ years, "malignant cholera (12 hours)."

In the sub-district of Haggerstone West, at 25 Prince's-street, on 16th July, the daughter of a shoemaker, aged 2 years, died of "scarlatina maligna (10 days), congestion of brain (2 days)." The medical attendant states that "scarlatina and typhus are very prevalent in this neighbourhood. Princes-street has no sewer, the water remains in the street for months together, and is now quite green, the effluvium from which during this hot weather is most offensive."

The following additional cases are selected from the Returns:—

At 48 Brompton-square, on 15th July, the widow of a gentleman, aged 80 years, died of "carbuncle and exhaustion."

On a doorstep in Sherrard-street, St. James', on 12th June, a captain of the Russian army, aged 45 years, "serous apoplexy brought on by want; found dead." *Inquest. Post mort.* In St. Margaret, Westminster, at 42 Castle-lane, on 3d July, a shoemaker, aged 59 years, "disease of lungs accelerated by want of common necessaries of life." *Inquest. Post mort.* On 20th July, a gentleman, aged 55 years, died of "bronchitis (3 months), general dropsy (3 weeks);" on the

following day his wife, aged 53 years, died of "prostration from fright on seeing her dying husband suddenly appear in the passage in a state of temporary delirium (26 hours). *Post mort.* Cardiac walls flabby and very thin." In Mile-end New Town, at 1 George-street, on 17th July, the daughter of a carman, aged 3 months, "erysipelas after vaccination (3 weeks), convulsions (24 hours)." A child died of diarrhœa, the twenty-first of its parents. At 24 Somerford-street, Bethnal-green, where it was reported in last Return that pigs were kept on the adjoining premises, and that scarlatina was attributed to this circumstance, two other children then lying ill of this disease died on the 14th and 15th.

In the sub-district of Leather-market, Bermondsey, at 43 Elim-street, on 27th June, the widow of a carpenter, aged 60 years, died of "hydrophobia from the bite of a cat which occurred four months previously." *Inquest.*

In the sub-district of St. Margaret, Westminster, at 1 Pear-street, on 5th July, the daughter of a labourer, aged 8 years, "hydrophobia from the bite of a dog; she was bitten on 15th May, symptoms (about a week); convulsions (one day)." *Inquest.*

This malady is more frequent this summer than usual; four deaths have recently occurred from it.

Last week the births of 821 boys and 776 girls, in all 1597 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1297.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·954 in. The mean temperature was 63·2°, which is 1·3° above the average of the same week in 38 years. The temperature increased towards the end of the week; and the mean daily temperature was above the average on the first and last three days; on Saturday it was 6·7° above it. The *highest* temperature was 84°, and occurred on Saturday; the *lowest* was 50·7° on Wednesday. The mean dew-point temperature was 53·4°; and between this and the mean air temperature the difference was 9·8°. No rain fell, and the wind was mostly in the south-west.

Births Registered last Week, and in the Twenty-ninth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1306	1262	1182	1309	1213	1193	1407	1438	1367	1297	1597*
Males . . .	671	624	600	695	619	592	719	781	716	668	821
Females . .	635	638	582	614	594	601	688	657	651	629	776

Deaths Registered last Week, and in the Twenty-ninth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		896	867	1053	944	1096	1741	863	873	921	904	1015·8	1008†
Males . .		454	456	505	479	567	903	424	425	481	457	515·1	509
Females .		442	411	548	465	529	838	439	448	440	447	500·7	499
	Ages.												
Deaths at three periods of life . .	0—15	480	435	547	432	613	778	406	430	460	473	505·4	497
	15—60	274	301	334	329	320	700	255	271	286	286	335·6	329
	60 & up.	139	130	171	183	163	262	197	172	160	141	171·8	171

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of births from the sub-district of Kensington Town has not been received in time for insertion in the Tables. An average of 23, derived from the returns of six previous weeks, is inserted instead thereof.

† The return of deaths from the sub-district of Kensington Town has not been received. An average of 11, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	58°·2	59°·5	64°·6	70°·2	62°·5	60°·5	65°·6	58°·1	67°·3	58°·7	Mean 62°·5	63°·2—July 22.			
	July 20 1844	July 19 1845	July 18 1846	July 17 1847	July 22 1848	July 21 1849	July 20 1850	July 19 1851	July 17 1852	July 16 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	896	867	1053	944	1096	1741	863	873	921	904	10158	497	329	171	1008†
SPECIFIED CAUSES	893	864	1050	940	1092	1737	858	872	905	897	10108	493	329	171	993
1. Zymotic Diseases	252	153	261	232	390	1002	176	209	213	225	3113	212	56	25	293
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	40	41	34	45	54	39	59	49	39	42	442	4	24	13	41
3. Tubercular Diseases	174	204	237	220	202	206	162	157	192	209	1963	77	116	6	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	120	115	116	100	112	117	117	85	126	91	1099	47	32	32	111
5. Diseases of the Heart and Blood-vessels	26	34	33	32	34	36	31	42	31	31	330	1	31	15	47
6. Diseases of the Lungs, and of the other Organs of Respiration	72	94	90	95	65	87	89	112	98	87	889	55	18	29	102
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	75	93	73	65	67	72	51	47	58	661	24	20	7	51
8. Diseases of the Kidneys, &c.	10	12	14	8	14	17	10	14	9	16	124	2	9	5	16
9. Childbirth, Diseases of the Uterus, &c.	19	12	11	9	10	8	9	15	8	5	106	..	6	1	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	3	11	8	6	6	10	11	10	6	78	2	5	3	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	..	2	1	3	5	2	1	15	2	..	1	3
12. Malformations	2	1	5	4	8	4	4	2	5	1	36	2	..	..	2
13. Premature Birth & Debility	17	24	29	24	26	29	25	25	34	31	264	25	1	..	26
14. Atrophy	14	15	51	27	27	35	24	30	26	33	282	28	..	5	33
15. Age	51	42	35	40	34	34	37	35	38	35	381	..	..	25	25
16. Sudden	10	10	6	4	7	19	6	4	3	4	73	2	1	1	4
17. Violence, Privation, Cold, and Intemperance	19	29	23	19	36	30	24	26	24	22	252	10	10	3	23
1.—Small-pox	37	2	5	28	31	4	3	21	25	2	158	12	4	..	16
Measles	24	37	6	26	15	27	16	21	17	26	215	12	..	..	12
Scarlatina	72	12	12	15	90	27	15	6	31	27	307	77	3	..	80
Hooping Cough	13	33	36	18	24	38	22	34	19	37	274	27	..	..	27
Croup	4	3	4	8	7	9	5	2	..	8	50	2	..	..	2
Thrush	12	9	8	7	9	4	3	2	2	4	60	2	..	..	2
Diarrhœa	40	25	124	43	94	131	51	64	48	54	674	47	4	7	58
Dysentery	3	3	5	3	9	15	5	3	2	..	48	2	1	2	5
Cholera	2	2	20	1	21	678	5	8	4	3	744	6	17	3	26
Influenza	..	1	..	2	1	..	1	..	..	1	6	2	..	..	2
Purpura and Scurvy	1	..	..	3	1	..	2	2	..	2	11	1	..	..	1
Ague	1	..	..	1	1	..	2	..	..	..	5	..	..	..	..
Remittent Fever	1	..	1	2	1	3	2	4	..	..	14	1	..	..	1
Infantile Fever	*	*	*	*	3	1	..	..	..	1	5	..	..	..	..
Typhus	34	18	29	64	70	53	31	32	53	47	431	17	20	6	43
Metria (or Puerperal Fever)	*	*	*	*	6	3	3	4	3	..	19	..	2	..	2
Rheumatic Fever	*	*	*	*	..	1	1	..	1	3	6	1	4	..	5
Erysipelas	8	6	9	8	5	7	6	4	5	7	65	2	..	6	8
Syphilis	..	..	2	3	1	1	3	1	3	3	17	..	1	..	1
Noma (or Canker)	*	2	..	..	1	..	..	1	..	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2
2.—Hæmorrhage	5	4	2	5	4	4	7	6	3	4	44	..	..	..	..
Dropsy	20	21	5	16	27	12	20	13	11	10	155	4	3	6	13
Abscess	5	..	1	6	2	2	1	3	2	4	26	..	1	1	2
Ulcer	..	..	4	1	2	2	2	1	..	2	14	..	..	1	1
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	3	2	7	2	3	2	6	9	2	4	40	..	1	1	2
Cancer	7	14	12	15	16	15	22	17	19	17	154	..	18	3	21
Gout	..	..	3	..	..	2	1	..	2	1	9	..	1	1	2
3.—Scrofula	1	1	7	6	9	9	6	3	12	17	71	3	3	..	6
Tabes Mesenterica	10	12	23	26	29	20	13	20	16	25	194	16	..	..	16
Phthisis (or Consumption)	129	148	163	148	140	149	107	110	126	133	1353	27	113	6	146
Hydrocephalus	34	43	44	40	24	28	36	24	38	34	345	31	..	..	31

* See Note, page 230. † See Note, page 227.

in the TWENTY-NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	58°·2	59°·5	64°·6	70°·2	62°·5	60°·5	65°·6	58°·1	67°·3	58°·7	Mean 62°·5	63°·2—July 22.			
	July 20 1844	July 19 1845	July 18 1846	July 17 1847	July 22 1848	July 21 1849	July 20 1850	July 19 1851	July 17 1852	July 16 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	16	7	12	8	9	11	12	12	10	110	10	3	..	13
Apoplexy	17	23	25	24	25	21	11	14	13	12	185	1	8	11	20
Paralysis	8	13	18	23	10	15	27	15	18	8	155	1	10	16	27
Delirium Tremens	2	..	4	..	4	3	6	2	1	..	22	..	2	..	2
Chorea	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Epilepsy	5	2	3	3	1	9	7	1	4	4	39	1	5	2	8
Tetanus	1	..	..	..	..	1	..	1	..	..	3	..	..	..	..
Insanity	..	..	3	1	..	..	2	5	8	1	20	..	1	2	3
Convulsions	65	53	46	29	51	43	34	22	44	46	433	30	..	..	30
Disease of Brain, &c.	9	8	10	8	13	16	19	12	25	10	130	4	3	1	8
5.—Pericarditis	3	..	1	4	3	2	3	6	1	4	27	..	2	1	3
Aneurism	..	..	1	1	2	1	..	..	..	..	5	..	1	..	1
Disease of Heart, &c.	23	34	31	27	29	33	28	36	30	27	298	1	28	14	43
6.—Laryngitis	..	2	1	3	3	1	3	2	4	2	21	..	..	..	..
Bronchitis	12	11	24	28	28	29	35	39	28	31	265	15	7	22	44
Pleurisy	3	3	2	5	1	2	1	2	2	2	23	1	2	..	3
Pneumonia	43	58	35	36	18	43	45	55	45	38	416	37	5	3	45
Asthma	8	8	10	8	5	5	1	3	11	6	65	..	3	4	7
Disease of Lungs, &c.	6	12	18	15	10	7	4	11	8	8	99	2	1	..	3
7.—Teething	12	19	15	6	7	10	15	7	8	15	114	11	..	..	11
Quinsey	3	..	3	1	..	3	1	1	1	..	13	1	1	..	2
Gastritis	2	..	1	1	..	2	5	2	3	1	17	1	1	1	3
Enteritis	18	22	26	12	17	8	15	6	4	4	132	2	1	..	3
Peritonitis	4	..	6	8	3	5	3	2	3	4	38	1	1	..	2
Ascites	2	..	2	1	2	4	2	3	3	1	20	2	2	..	4
Ulceration (of Intestines)	..	4	2	5	4	3	1	4	1	2	26	..	..	1	1
Hernia	1	3	4	4	4	1	2	2	2	1	24	..	..	2	2
Ileus	3	3	1	2	1	3	4	2	4	4	27	2	2	..	4
Intussusception	..	3	..	1	1	3	3	1	..	..	12	1	1	..	2
Stricture of Intestinal Canal	1	..	1	1	..	..	2	2	..	..	7	..	1	..	1
Disease of Stomach, &c.	5	5	15	10	6	5	5	8	5	3	67	2	2	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	6	8	3	3	1	3	3	5	34	..	3	2	5
Jaundice	3	3	3	1	2	4	5	1	3	4	29	..	..	..	..
Disease of Liver	6	11	8	12	15	11	8	7	7	13	98	1	4	..	5
Disease of Spleen	..	..	..	..	..	2	..	..	..	1	3	..	1	..	1
8.—Nephritis	..	2	..	..	1	..	1	2	..	1	7	1	2	..	3
Nephria (or Bright's Disease)	*	*	*	*	3	4	1	2	1	3	14	..	2	1	3
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	..	1	..	..	1	1	..	1	1	..	5	1	4	..	5
Stone	1	1	1	3	..	1	1	1	..	1	10	..	..	..	..
Cystitis	..	..	1	..	3	2	..	..	1	2	9	..	..	1	1
Stricture of Urethra	4	1	2	1	1	..	..	1	1	1	12	..	1	1	2
Disease of Kidneys, &c.	5	7	10	4	5	8	7	7	5	8	66	..	..	2	2
9.—Paramenia	1	..	..	1	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	..	2	2	3	3	2	1	13	..	1	1	2
Childbirth (*see* Metria)	11	9	6	3	3	4	2	7	4	2	51	..	4	..	4
Disease of Uterus, &c.	7	8	5	5	5	2	4	5	2	2	40	..	1	..	1
10.—Arthritis	..	..	..	..	..	1	..	1	..	1	3	..	..	..	..
Rheumatism	2	3	7	2	1	2	4	5	5	1	32	1	4	3	8
Disease of Joints, &c.	5	..	4	6	5	3	6	5	5	4	43	1	1	..	2
11.—Carbuncle	..	..	..	..	1	1	2	..	..	..	4	..	..	1	1
Phlegmon	..	..	1	..	1	..	..	3	..	..	5	..	..	..	..
Disease of Skin, &c.	..	..	..	..	..	..	1	2	2	1	6	2	..	..	2
17.—Intemperance	..	1	2	..	1	3	2	..	1	1	11	..	1	..	1
Privation of Food	..	..	..	..	..	2	..	..	..	..	2	..	2	..	2
Want of Breast-milk	*	*	*	*	10	6	7	6	2	4	35	5	..	..	5
Neglect	*	*	*	*	1	1	..	..	..	..	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	1	1	8	..	1	6	..	1	..	1
Burns and Scalds	*	*	*	*	1	1	..	2	2	1	7	2	..	..	2
Hanging and Suffocation	*	*	*	*	1	1	3	1	1	1	8	1	3	..	4
Drowning	*	*	*	*	13	6	7	4	7	4	41	..	1	..	1
Fractures	*	*	*	*	9	9	3	7	7	8	43	2	2	3	7
Wounds	*	*	*	*	..	..	1	3	2	1	7	..	..	..	..
Other Violence	*	*	*	*	..	..	..	..	2	1	3	..	..	..	..
All Violence	19	28	21	19	24	18	15	20	21	17	202	5	7	3	15
Causes not specified	8	3	3	4	4	4	5	1	16	7	50	4	..	..	15†

* See Note, page 230.

† See Note, page 227.

DEATHS Registered in the TWENTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, July 20 1844	July 19 1845	July 18 1846	July 17 1847	July 22 1848	July 21 1849	July 20 1850	July 19 1851	July 17 1852	July 16 1853	Mean 62°·5 Sum of 10 Weeks.	July 22 1854
			58°·2	59°·5	64°·6	70°·2	62°·5	60°·5	65°·6	58°·1	67°·3	58°·7		63°·2
LONDON	1948417	2362236	896	867	1053	944	1096	1741	863	873	921	904	10158	1008
1-6. WEST DISTRICTS .	301189	376427	141	124	148	183	152	228	138	148	146	128	1486	150
7-11. NORTH DISTRICTS .	376568	490396	176	142	196	175	232	235	168	180	175	161	1840	192
12-19. CENTRAL DISTRICTS	374247	393256	151	179	230	186	227	250	140	130	156	155	1804	155
20-25. EAST DISTRICTS .	393067	485522	171	185	201	206	242	295	179	195	209	198	2081	213
26-36. SOUTH DISTRICTS .	503346	616635	257	237	278	244	243	733	238	220	235	262	2947	298
1. Kensington . . . HL	74898	120004	33	32	44	33	32	64	54	46	56	35	429	42
2. Chelsea . . . . *W*H	40243	56538	18	18	30	21	22	33	12	26	18	21	219	35
3. St. George Hanover-sq. H	66657	73230	28	22	25	18	29	26	21	18	19	22	228	24
4. Westminster . HHPP	56802	65609	40	23	23	32	38	69	28	40	30	33	356	29
5. St. Martin-in-the-Flds. H	25132	24640	13	19	10	12	15	17	12	8	10	8	124	8
6. St. James Westminster .	37457	36406	9	10	16	17	16	19	11	10	13	9	130	12
7. Marylebone . . . H	138383	157696	71	52	84	61	77	75	52	61	71	48	652	49
8. Hampstead	140078	11986	*	*	*	2	4	3	2	3	4	1	19	5
9. Pancras . . . *W*HH		166956	67	60	66	60	87	114	59	72	55	53	693	77
10. Islington . . HHPP	55779	95329	20	17	25	31	39	27	32	33	33	41	298	44
11. Hackney . . . . H	42328	58429	18	13	21	21	25	16	23	11	12	18	178	17
12. St. Giles	54378	54214	21	31	22	25	38	47	20	19	21	19	263	29
13. Strand (wkh. in 9) . H	43667	44460	15	12	23	11	16	26	15	15	17	19	169	14
14. Holborn	44532	46571	17	19	31	30	19	33	12	16	23	20	220	20
15. Clerkenwell . . PP	56847	64778	29	30	42	29	17	26	24	23	27	27	274	28
16. St. Luke (wkh. in 20) L	49908	54055	19	18	39	22	32	29	17	14	19	24	233	20
17. East London . . . P	39718	44406	17	21	23	28	21	17	16	15	21	15	194	14
18. West London *W*HPPP	29188	28840	19	25	34	21	52	33	17	16	17	24	258	17
19. City of Lon. (wkh. in 25)	56009	55932	14	23	16	20	32	39	19	12	11	7	193	13
20. Shoreditch . . *W*L	83564	109257	46	41	48	36	60	42	41	46	39	44	443	43
21. Bethnal Green . . L	74206	90193	30	26	38	35	31	36	16	30	40	40	317	36
22. Whitechapel . . . H	71879	79759	29	43	35	59	50	43	29	48	42	34	412	34
23. St. George in the East .	41416	48376	20	18	14	18	28	22	22	20	24	24	210	20
24. Stepney . . . . H	90831	110775	32	44	49	42	55	79	46	39	39	38	463	54
25. Poplar . . . *W*L	31171	47162	14	13	22	16	18	73	25	12	25	18	236	26
26. St. Saviour . . HH	33027	35731	14	16	19	14	18	32	19	20	19	18	189	15
27. St. Olave . . . HH	19869	19375	21	28	23	15	21	42	16	14	23	23	226	27
28. Bermondsey	35002	48128	28	10	14	33	15	79	21	20	25	24	269	32
29. St. Geo. Southwk. LPP	46718	51824	34	22	25	16	24	88	22	15	24	23	293	26
30. Newington . . . P	54693	64816	14	21	28	15	22	83	28	17	25	28	281	24
31. Lambeth	116072	139325	50	57	52	52	48	169	52	48	50	51	629	60
32. Wandsworth . . . L	39918	50764	15	18	15	13	21	21	20	18	14	15	170	22
33. Camberwell . . . LL	39931	54667	15	30	26	33	12	60	18	7	11	25	237	25
34. Rotherhithe	13940	17805	8	3	11	9	7	52	4	5	5	5	109	7
35. Greenwich . HHHP	81125	99365	58	32	65	38	45	78	29	50	28	38	461	49
36. Lewisham . . . *W*	23051	34835	*	*	*	6	10	29	9	6	11	12	83	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10158; which, divided by 10, gives 1016 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1016 divided by 10 is about 102, which, added to 1016, makes the corrected average 1118. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 158 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	4	1	5
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	1	2	3
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	3	3	6
10 Islington [West]	1	.	1
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	2	4	6
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	2	1	3
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	3	.	3
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	1	1	2
22 Whitechapel [Mile End New Town]	2	.	2
22 Whitechapel [North]	1	1	2
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	3	4
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	.	3	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	5	9
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	.	3
33 Camberwell [Camberwell]	.	2	2
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	38	40	78

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	7	1	8
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	1	2	3
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	3	3	6
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	7	2	9
27 St. Thomas's [St. Olave and St. Saviour]	6	2	8
Total	26	12	38
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	3	.	3
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	7	.	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	1	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	1	1	2
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	6	.	6
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	9	.	9
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1

	M.	F.	T.
Workhouses	38	40	78
Military and Naval Asylums	7	.	7
General Hospitals	26	12	38
Hospitals for Special Diseases	7	.	7
Lying-in Hospitals	.	.	.
Lunatic Asylums	1	1	2
Military and Naval Hospitals	9	.	9
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	89	53	142

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 22d July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	16	..	29·965	76·0	51·4	62·3	56·7	98·8	44·2	64·0	60·9	5·6	16·5	1·6	+0·2	Calm	W.	0·0	0·0	0·0	90	0·00
Monday .	17	Last Quarter.	29·907	71·5	53·6	60·8	51·8	82·7	50·0	64·2	61·2	9·0	15·4	2·6	—1·3	Calm & S.	S.W.	0·0	0·0	0·0	60	0·00
Tuesday .	18	..	29·852	75·6	51·6	61·8	50·2	105·5	48·0	66·0	62·1	11·6	18·9	2·4	—0·2	Calm & W.	S.W.	0·0	0·0	0·0	105	0·00
Wednesday	19	..	29·864	73·1	50·7	61·0	51·6	94·7	43·0	66·0	61·9	9·4	15·9	2·1	—0·9	S.	S.W.	1·2	0·0	0·3	140	0·00
Thursday .	20	..	29·959	77·0	52·0	63·3	54·1	97·5	44·8	66·2	62·9	9·2	16·5	4·0	+1·4	Calm	N.N.E. & Calm.	0·0	0·0	0·0	95	0·00
Friday .	21	..	30·066	81·0	51·6	65·0	52·8	105·0	48·8	66·4	63·9	12·2	22·7	0·0	+3·2	Calm	W.S.W.	0·0	0·0	0·0	35	0·00
Saturday .	22	..	30·065	84·0	53·1	68·5	56·5	114·5	45·2	68·5	64·7	12·0	23·9	0·6	+6·7	S.W.	S.W.	0·0	0·0	0·0	65	0·00
Means . .		..	29·954	76·9	52·0	63·2	53·4	99·8	46·3	65·9	62·5	9·8	18·5	1·9	+1·3	Calm & S.W.		..	..	..	Sum 590	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday . .	Positive, with moderate tension throughout the week.	The sky at times one half and at other times three fourths covered with cloud.
Monday . .		The sky was covered with cloud till noon, and it was one half covered during the remainder of the day. Light showers of rain fell during the evening.
Tuesday .		During the earlier portion of the morning the sky was free from cloud, at other times the amount of cloud was variable.
Wednesday		Three fourths of the sky were mostly covered with cloud during the morning and afternoon. The night was cloudless.
Thursday .		The sky was mostly covered with cloud during the morning and afternoon, at night the amount of cloud was variable.
Friday . .		The sky was clear throughout the day. Thick haze during the morning.
Saturday .		The sky was clear throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 67·0°; and the mean reading at 9h. P.M. was 63·3°; the mean readings at the Royal Observatory for the same times were 66·8° and 61·2° respectively.

The reading of the barometer increased from 29·82 in. at the beginning of the week to 29·97 in. by 10h. A.M. on the 16th; decreased to 29·84 in. by 3h. P.M. on the 18th; increased to 30·10 in. by 9h. A.M. on the 22d; and decreased to 30·05 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 29. [No. 30.

HEALTH OF LONDON DURING THE WEEK.

From 1008 in the preceding week the deaths in London rose to 1219 in the week that ended last Saturday. In the ten weeks corresponding to last week of the years (1844–53) the average number was 1072, which, if raised in proportion to increase of population, becomes 1179. The present Return is therefore in excess of the estimated amount.

The zymotic class of diseases, which numbered 293 deaths in the previous week, rose last week to 422. The increase is caused by cholera, which has made considerable progress since the 26 deaths occurred, which were announced in last Report. It was fatal last week to 133 persons; namely, to 42 children under 15 years of age, 78 men and women between that age and 60 years, and to 13 persons 60 years old and upwards. Seventy-one or more than half the number of cases occurred on the South side of the River, 35 in the East Districts, and the remainder in various other parts of the metropolis, as far as its western extremity. Diarrhœa increased from 58 to 84 in the last two weeks. The following are the deaths from cholera in detail :—

West Districts: Population in 1851, 376427. Deaths from cholera 8.

Kensington; *Kensington Town.*—At the Workhouse, on 27th July, a male unknown, aged 30 years, "diarrhœa (7 hours), vomiting, cholera (7 hours)."

Kensington; *Fulham.*—At the Hospital, Fulham Workhouse, on 28th July, the son of a journeyman tailor residing at Crabtree, aged 2½ years, "cholera (16 hours)." The medical attendant adds :—"There was not any premonitory diarrhœa in this case; the child went to bed quite well, and 2 hours afterwards was seized with vomiting, and collapse ensued immediately, from which the child never rallied." Mr. Knight remarks :—"Most of the cottages in this village of Crabtree are in such condition that they will not admit of improvement, and ought to be rebuilt. A great deficiency of pure water exists, and the drainage is not good."

Chelsea; *South.*—At 4 Cook's Ground, on 22d July, the wife of a gentleman, aged 27 years, "cholera spasmodica (6 hours), after childbirth 27 days."

St. George, Hanover Square; *Belgrave.*—At 2 Stromboli Cottages, on 25th July, the wife of a Chelsea pensioner, aged 55 years, "diarrhœa (13 hours), Asiatic cholera (12 hours)." The medical man appends the following to his certificate :—"This patient lived in a narrow court, with a very high wall in front, and close to the abominable Ranelagh sewer."

Westminster; *Saint John the Evangelist.*—At 48 Old Pye Street, on 27th July, the wife of a hawker, aged 25 years, "cholera (24 hours)."

In the same sub-district, at 48 Old Pye-street, on 27th July, the son of a hawker, aged 2 years, "cholera (2 days)."

St. Martin-in-the-Fields; *Charing Cross.*—At Charing Cross Hospital, on 24th July, a labourer, aged 68 years, "cholera (12 hours)." Mr. Leonard adds :—"He was only 4 hours in hospital, and I could not learn particulars of the first attack."

St. Martin-in-the-Fields; *Long Acre.*—At 41 Bedfordbury, on 23d July, a stoker in a gas manufactory, aged 43 years, "cholera, premonitory diarrhœa (24 hours), collapse." No medical attendant till last 12 hours.

North Districts: Population in 1851, 490396. Deaths from cholera 8.

Marylebone; *All Souls.*—At Middlesex Hospital, from 14 Gray-street, Marylebone, on 24th July, a female servant, aged 25 years, "cholera Asiatica."

Marylebone; *The Rectory.*—At 8 James-street, on 26th July, two daughters of a fishmonger, aged respectively 2 years and 4 years, "Asiatic cholera (9 hours), and (5 hours)." Mr. Joseph, the

Registrar, remarks :—"In both these cases the certificate states 'No premonitory diarrhœa.' I have examined the premises, and certainly cause and effect can never be more irresistibly shown than here. James-street is densely populated; the street itself is covered with vegetable and fish stalls, the refuse matter lying about. The bottom part of the house No. 8. is occupied by a vendor of sheep's heads, semi-putrid liver, and other butcher's offal. The father of these children sells fish in the street, those unsold are kept in a back yard about 8 feet square, which contains the closet and the water supply for the whole house in close contiguity. Two young boys sleep in the kitchen adjoining. The house is full of lodgers."

In the same sub-district, at the Workhouse, from 22 South-street, on 23d July, a female servant, aged 34 years, "summer cholera (26 hours)."

Hampstead; *Hampstead.*—At No. 7, Providence-place, Kilburn, on 24th July, the wife of a messenger to the Court of Bankruptcy, aged 32 years, "cholera (18 hours)."

St. Pancras; *Somers Town.*—At 59, Whittlebury-street, on 28th July, the wife of a coach-painter, aged 34 years, "cholera (30 hours), collapse (24 hours)." The husband says that there is no regular water-closet, only a shallow cesspool, which is extremely offensive. He has complained to the landlord, who has not attended to it. Deceased slept in the back kitchen of the house; the drain passes under it, and also under the front kitchen into the street. Has a son 7 years old ill with the same complaint.

St. Pancras; *Kentish Town.*—At 3 Hawley-place, on 24th July, the widow of a brewer, aged 62 years, "Asiatic cholera (14 hours)." "She was very much subject to diarrhœa."

Hackney Union; *Hackney.*—At Lower Homerton, on 24th July, a labourer, aged 45 years, "cholera Asiatic (5 hours)."

Central Districts: Population in 1851, 393256. Deaths from cholera 11.

Strand; *St. Mary.*—At 6 Lancaster-place, Precinct of the Savoy, on 22d July, the daughter of a collector, aged 4 years, "cholera (12 hours)."

In the same sub-district, at 18 Bedford-court, St. Paul Covent-garden, on 28th July, the daughter of a coach-joiner, aged 30 years, "diarrhœa (20 hours), cholera (11 hours)." Mr. Skegg, the medical attendant, makes the following remarks :—"She has been in a bad state of health since Christmas last, and has from time to time had medical aid; her ailment said to be disease of the liver. First saw the patient at eight o'clock on Friday morning, she was then in collapse; at ten o'clock in complete collapse. No remedy had been used previous to my visit to check the diarrhœa. Occasional bad smells in the yard from the sewers."

Clerkenwell; *Amwell.*—At 2 Vineyard-walk, on 28th July, the daughter of a clock-maker, aged 3 years, "Asiatic cholera (28 hours)."

St. Luke, Middlesex; *City Road.*—At 9 Bartholomew-square, on 25th July, the son of a printer, aged 2 years, "cholera infantum (7 hours)."

East London; *St. Botolph.*—At 9 Primrose-street, Bishopsgate, on 27th July, a retired licensed victualler, aged 68 years, "cholera (30 hours)."

West London; *North.*—At St. Bartholomew's Hospital, from Horse-shoe-alley, Moorfields, on 24th July, a bootmaker, aged 40 years, "Asiatic cholera."

In the same sub-district, at St. Bartholomew's Hospital, from 27 Monkwell-street, Cripplegate, on 25th July, a tailor, aged 55 years, "Asiatic cholera."

City of London; *South-west.*—At 6 Peter's Hill, on 26th July, a greengrocer, aged 54 years, "diarrhœa (2 days), cholera (12 hours)." Medical assistance was not sought until 12 hours before collapse.

City of London; *South.*—At 17 Tower Royal, Watling-street, on 28th July, a tailor, aged 71 years, "Asiatic cholera (24 hours)."

City of London; *South-east.*—At 18 Beer-lane, Great Tower-street, on 25th July, a foreman to a wharfinger, aged 62 years, "spasmodic cholera (19 hours), collapse (2 hours)."

In the same sub-district, at 4 Love-lane, Eastcheap, on 25th July, a journeyman fishmonger, aged 19 years, "diarrhœa (2 days), cholera Asiatica (12 hours)."

East Districts: Population in 1851, 485522. Deaths from cholera 35.

Shoreditch; *Hoxton Old Town.*—At 9 Bowling-green-walk, on 23d July, the son of a carver, aged 3 years, "English cholera (3 days)."

In the same sub-district, at 14 Foundry-row, on 29th July, the widow of a brassfounder, aged 50 years, "cholera (20 hours)."

Whitechapel; *North.*—At the Workhouse, from 8 Gregg's-court, Swan-street, on 29th July, the wife of a labourer, aged 40 years, "diarrhœa (48 hours), cholera Asiatica (36 hours)."

Whitechapel; *Church.*—At the London Hospital, on 27th July, a sailor, aged 15 years, "cholera Asiatica."

Whitechapel; *Aldgate.*—At 10 Rose-court Upper, East Smithfield, on 28th July, the son of a labourer, aged 3 years, "cholera (30 hours)." Dr. English in his certificate says :—"The water-closets in Rose-court, owing to their not being emptied, make the court smell horribly." Mr. Harris adds :—"Another child is ill. The landlord has for years bid defiance to the parish authorities; he has been warned and summoned and fined by the magistrates at the Thames police. He promises to let the soil into the drain to-morrow. 13 houses are in this small narrow court; very

small confined yards to each house; and I believe every room is nearly filled with poor Irish. About 50 houses near the above are in the same wretched condition as Rose Court."

St. George-in-the-East; *St. Mary.*—At 11 Denmark-street, on 22d July, a dock labourer, aged 40 years, "Asiatic cholera (10 hours)." Mr. Armstrong, the Registrar, writes:—"The deceased had lately had little employment, and the whole family have, in consequence, had extremely poor living. The houses have recently been connected with the sewers, and some days before the deceased was attacked a cesspool was emptied close to the room in which he lived or slept. During the operation he complained of diarrhœa."

In the same sub-district, at 19 Denmark-street, on 28th July, the widow of a mariner, aged 70 years, "Asiatic cholera (23 hours)." The Registrar adds:—"Deceased was resident in Stepney, and on a visit to her son for the day, when she was taken ill. Was previously well. Her son and his wife live in a front room at the top of the house, and state that the stench arising from bone-burning on the opposite side of the street renders the room so offensive that they must leave the house; this complaint is also made by the neighbours. The medical attendant states, that this case was not attended by any premonitory diarrhœa."

In the same sub-district, on 28th July, at 33 Providence-street, the wife of a smith, aged 28 years, "Asiatic cholera (26 hours), premonitory diarrhœa (12 hours), collapse (14 hours)." The Registrar adds:—"This week 7 members of the family of the deceased have died from cholera on the south side of the metropolis. She had been to attend on a sister at Rotherhithe, and witnessed her death. Immediately on her return home she was attacked with the same disease."

St. George-in-the-East; *St. John.*—At 4 Bird-street, on 26th July, a mariner, aged 32 years, "Asiatic cholera (14 hours)."

In the same sub district, at the Workhouse, on 29th July, the widow of a soldier, aged 58 years, "Asiatic cholera; premonitory diarrhœa, unattended to for 18 hours; death 11 hours after first visit."

Stepney; *Shadwell.*—At 19 St. James'-terrace, on 26th July, the wife of a dock labourer, aged 51 years, "diarrhœa (2 days), Asiatic cholera (8 hours)."

In the same sub-district, at 233 High-street, on 24th July, the daughter of a linen draper, aged 4 months, 1 week, "cholera infantum (3 days)."

In the same sub-district, at 233 High-street, on 24th July, the daughter of a linen-draper, aged 4 months, 1 week, "cholera infantum (2 days)."

Stepney; *Mile End Old Town Lower.*—At 8 Albert-road, on 23d July, the wife of a plumber, aged 28 years, "diarrhœa (2 days), cholera (12 hours)."

In the same sub-district, at Mile End Workhouse, on 24th July, the son of a labourer, aged 14 years, "cholera (12 hours)." From Anne-street, Limehouse, where the father died of cholera last week.

In the same sub-district, at 3 Ocean-street, on 23d July, a coke and coal dealer, aged 47 years, "cholera (10 hours)." To use the son's words:—"He had been an uncommonly hard drinker, and the medical man said his father had no inside left to resist the disease."

In the same sub-district, at 7 Lady Lake's-grove, on 25th July, the wife of a grocer, aged 40 years, "Asiatic cholera (23 hours), collapse (12 hours)." Her husband said, "Her mind had been greatly distressed of late by domestic losses, and she was very corpulent."

In the same sub-district, at 3 Ocean-street, on 25th July, the daughter of a coke and coal dealer aged 12 years, "cholera (13 hours)."

In the same sub-district, at the Mile End Workhouse, on 25th July, the son of a labourer, aged 2 years, "cholera (30 hours)."

In the same sub-district, at the Mile End Workhouse, on 25th July, the daughter of a labourer, aged 4 years, "cholera (48 hours)."

In the same sub-district, at the Mile End Workhouse, on 26th July, the wife of a mariner, aged 37 years, "cholera (55 minutes)." The medical officer adds:—"This person came from 3 Ocean-street, and died in less than an hour after being admitted, being in a state of collapse, as indeed the whole 4 cases that were fatal have been."

In the same sub-district, at 9 Dunstan's-road, on 26th July, the son of a blacksmith, aged 3 years, "cholera (8 hours)." Mr. Castleden, the registrar, adds, "Brought from Rotherhithe, from a court near the entrance to the tunnel, on Tuesday morning to Dunstan's-road, in apparently perfect health. At 1 o'clock on Wednesday, he was suddenly seized with vomiting and purging, taken instantly to a doctor's close by, who thought he would have died instantly; he, however, lived till 9 at night. The evacuations were of a white rice colour, and the patient had no cramp. The father died of cholera, at Rotherhithe, on Tuesday; the mother on Thursday morning; and her sister, who attended upon her, went to her own home in St. George's East, and there died yesterday (Friday) of cholera."

In the same sub-district, at 3 Ocean-street, on 27th July, the widow of a coke and coal dealer, aged 49 years, "Asiatic cholera (26 hours)." The son says, "One of the overseers has made an inspection of the premises this morning, and declared them to be unfavourable to health."

Stepney; *Limehouse.*—At 4 Richard-street, on 23d and 25th July, two sons of a baker, aged respectively 9 and 8 years, "cholera (22 hours), and (20 hours)." The father of these two children attributes their deaths to their going to 7 St. Ann's-street, where their grandmother lay dead of cholera. Mr. Capes adds:—"The Cholera Committee of the Board of Guardians sit daily. They are taking active precautions against the further spread of the disease, and although some of the localities seem to have been built for the propagation of pestilence, it is to be hoped that their labours may be rewarded with success."

In the same sub-district, at 4 St. Ann's-street, on 27th July, the widow of a labourer, aged 70 years, "Asiatic cholera (19 hours.)"

In the same sub-district, at 2 St. Ann's-street, on 27th July, a boat-builder, aged 20 years, "cholera (13 hours)."

In the same sub-district, at 15 George-street, on 27th July, the wife of a cooper, aged 48 years, "Asiatic cholera, (30 hours)."

Poplar; *Bow and Bromley.*—At 15 Sherwood-street, Bromley, on 23d July, a boiler maker, aged 36 years, "cholera (35 hours)."

In the same sub-district, at 6 Bow-court, Bromley, on 28th July, the wife of a labourer, aged 30 years, "diarrhœa (24 hours), cholera (3 days)."

Poplar; *Poplar.*—At 117 High-street, on 23d July, a mariner, aged 34 years, "Asiatic cholera (30 hours)."

In the same sub-district, at 5 India row, Wells-street, on 23d July, the wife of a labourer, aged 38 years, "diarrhœa (12 hours), cholera (8 hours)."

In the same sub-district, at Wisking's-cottages, Mill-wall, on 27th July, a factory labourer, aged 53 years, "cholera, diarrhœa (3 days), collapse (12 hours)."

In the same sub-district, at 2 Victoria-place, Mill-wall, on 29th July, the wife of an anchor-smith, aged 44 years, "cholera."

In the same sub-district, at 2 Weston's-cottages, Mill-wall, on 27th July, a factory labourer, aged 39 years, "cholera, diarrhœa (8 hours), collapse (12 hours)."

South Districts: Population in 1851, 616635. Deaths from cholera 71.

St. Saviour; *St. Saviour.*—At 1 Park-street, on 25th July, the wife of a labourer, aged 35 years, "Asiatic cholera (14½ hours)."

In the same sub-district, at 40 Bankside, on 25th, 26th, and 28th July, a son and two daughters of a locksmith, aged respectively 5, 9, and 13 years, "cholera (12 hours each)."

In the same sub-district, at 97 Bridge road, on 28th July, a hatter, aged 36 years, "Asiatic cholera (24 hours), very slight premonitory diarrhœa with much cramp, collapse in 4 hours, no reaction."

St. Olave; *St. Olave.*—At St. Thomas's Hospital (from Grey Eagle-street, Spitalfields), on 27th July, a labourer, aged 32 years, "rhuematism, cholera (20 hours)."

St. Olave; *St. John.*—At 19 Bermondsey-street, on 26th July, the daughter of a labourer, aged 5 years, "cholera Asiatic (4½ hours)."

In the same sub-district, at 4 Abdy-street, on 29th July, a corn-turner, aged 60 years, "Asiatic cholera, with premonitory diarrhœa, (18 hours)."

In the same sub-district, at 12 Bermondsey-street, on 29th July, a railway porter, aged 34 years, "malignant cholera (12 hours)." The medical attendant adds:—"Was at his employment in perfect health a few hours before his death."

Bermondsey; *St. James.*—At 4 Bermondsey-wall, on 23d July, the daughter of a bookseller, aged 4 years, "cholera (9 hours)." No medical attendant. Mr. Mears says:—"This child was seen by my assistant only half an hour before death."

In the same sub-district, at 4 Bermondsey-wall, on 24th July, the daughter of a sawyer, aged 3 years, "cholera (20 hours)." The Registrar adds:—"This child was seized about the time of the death of the above. There is no supply of water to this and adjoining four houses; drainage very defective. It will be observed 3 deaths occurred in this house."

In the same sub-district, at 9 Pleasant-row, on 25th July, the wife of a labourer, aged 55 years "chronic disease of liver (2 years), choleraic diarrhœa (16 hours)."

In the same sub-district, at 10 Marine-street, on 24th July, a mate mariner, aged 34 years, "Asiatic cholera (101 hours), after premonitory diarrhœa (16½ hours)." The medical attendant states:—"This patient was chief mate to a steam-vessel taking stores to and bringing home invalids from the Baltic Fleet. Three weeks ago he brought home in his cabin the soiled linen of an officer who had been ill. The linen was washed at his house and returned."

In the same sub-district, at 10 Marine-street, on 24th July, a mariner, aged 27 years, "Asiatic cholera (13 hours), after premonitory diarrhœa (2½ hours)." The Registrar adds:—"The wife of this poor man informed me that he left home in perfect health on Sunday morning last for Dover in an excursion train, that just before leaving Dover he was taken ill, was purged excessively on his journey, and came home in collapse."

In the same sub-district, at 4 Bermondsey-wall, on 27th July, a sawyer, aged 62 years, "cholera (32 hours)." The Registrar adds:—"This man was at work when seized, I saw him soon after, he was then in collapse."

In the same sub-district, at 6 Perseverance-court, on 28th July, the wife of a hawker, aged 30 years, "cholera (24 hours), no premonitory symptoms." The Registrar adds:—"From minute inquiries instituted it appears this woman had no previous diarrhœa, but was seized with vomiting, purging, and cramp simultaneously."

In the same sub-district, at 8 Toxton-street, on 29th July, the daughter of a labourer, aged 18 years, "diarrhœa (some days), cholera (13 hours)."

Bermondsey; *St. Mary Magdalen.*—At 13 Abbey-street south, on 25th July, a trotter cleaner, aged 18 years, "Asiatic Cholera (16 hours)." Mr. Hellier says:—"I have inspected the house where this young woman died, with a number of other houses in this locality (as Relieving Officer), and find the privies and drains very foul; the yards are very small, only a few feet wide, and the privies empty

themselves into a small drain, but are not provided with pans; the stench I am informed at times is very bad. I have registered three cases of cholera this week, and one of diarrhœa choleraic, all in this vicinity. The two cases in Providence-place are close by, at No. 2; the drain which takes the soil from the privies runs under the sitting-room, and the effluvium occasionally is very offensive. I have certified to the Guardians of the Poor, who will forthwith take measures for remedying this nuisance."

In the same sub-district, at 2 Long Walk, on 26th July, the son of a labourer, aged 2 years, "diarrhœa choleriac (15 hours)."

In the same sub-district, at 2 Providence-place, on 28th July, the wife of a leather dresser, aged 56 years, "diarrhœa (4 hours), cholera (20 hours)."

In the same sub-district, at 3 Providence-place, on 28th July, the wife of a currier, aged 58 years, "diarrhœa (3 hours), cholera (18 hours)."

Bermondsey; *Leather Market.*—At 4 Princes-place, Crosby-row, on 19th July, the daughter of a journeyman cordwainer, aged 4 years, "English cholera (12 hours)."

In the same sub district at 17 King's-place, Crosby-row, on 28th July, the wife of a labourer, aged 29 years, "Asiatic cholera (24 hours)."

St. George Southwark; *Kent-road.*—At 7 Layton's-buildings, on 29th July, a tailor, aged 20 years, "cholera (17 hours)."

St. George Southwark; *Borough Road.*—At Workhouse (from Savage's lodging-house, Mint-street), on 29th July, a female servant, aged 28 years, "cholera." Mr. Elliott adds, "Had been living 8 days at the lodging-house, and was an out-patient at the Free Hospital."

In the same sub-district, at 6 Ebden-court, Pearl Row, on 27th July, a daughter of a butcher, aged 3 years, "Asiatic cholera (10 hours)." Mr. Elliott adds:—"Small houses; not a healthy spot. In the week just ended we have had a sudden outbreak of cholera in this district. Five deaths in this return are certified as resulting from that cause. I know of three others not yet registered, and three cases under treatment, two of which are progressing favourably. It is worthy of note (on the authority of medical gentlemen) that, in the present instance, the disease does not appear to have been preceded by diarrhœa, such as has marked attacks in former epidemics, but the premonitory symptoms have more resembled gastric irritation."

In the same sub-district, at 24 Gun-street, on 23d July, the wife of a bookbinder, aged 36 years, "Asiatic cholera (24 hours)." The medical attendant adds:—"This person had diarrhœa on the 21st July, which was treated; was attacked with cholera on the 22d July; was in a state of collapse in 5 hours. Back yard and premises in a very filthy state. Informant described her as a woman of delicate constitution for the last 12 months, her husband often out of employment, and the living of the family very scanty. The board of guardians have issued a peremptory order to the owner of the premises to have them cleansed."

In the same sub district, at 5 Nelson place, on 28th July, a son of a butcher, aged 5 weeks, "choleraic diarrhœa (3 days)."

In the same sub-district, at the workhouse, on 29th July, a hawker, aged 44 years, "cholera (very bad)."

St. Mary Newington; *Trinity.*—At 58 Brandon-street, on 26th July, a house painter, aged 24 years, "Asiatic cholera (40 hours)."

St. Mary Newington; *St. Peter Walworth.*—At 7 Berkeley terrace, on 25th July, the wife of a mercantile clerk, aged 35 years, "Asiatic cholera (14 hours)." The medical attendant adds the following remarks: "The houses in this street, though newly erected, are all drained into cesspools, one cesspool serving for two houses. The one adjoining this house is overflowing, and I attribute this fatal case to the stinking effluvia from this source. She was in collapse when I first saw her at 12 o'clock, and died at 6. The husband and child 8 years old, were seized with diarrhœa and vomiting, but prompt attention has at present arrested the disease."

Lambeth; *Waterloo, 1st part.*—At 3 Curtis Hatch, on 29th July, a Baptist minister, aged 52 years, "diarrhœa (3 days), Asiatic cholera and collapse (18 hours)." The informant stated that "deceased, whom he had long known, called at his house about 7, on the morning before his death; he was then very ill. He lay on their bed and they got him some tea, with a little brandy; finding him get worse, medical aid was obtained, but he died in 18 hours. The house he died in consists of only two rooms; the drains are offensive, so that the poor man breathed nothing but impure air."

Lambeth; *Lambeth Church, 2d part.*—At 26 New-street, on 28th July, the wife of a labourer, aged 29 years, "diarrhœa (3 days), cholera (12 hours)."

Lambeth; *Kennington, 1st part.*—At 6 William-street, Dorset-street, Clapham-road, on 26th July, the son of a carpenter, aged 2 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 3 Dudley-place, Clapham-road, on 24th July, the wife of a bookseller, aged 42 years, "sero-spasmodic cholera (15 hours)."

In the same sub-district, at 7 Henry-street, Dorset-street, Clapham-road, on 28th July, the daughter of a butcher, aged 4 years, "cholera sero-spasmodica (15 hours)."

Wandsworth; *Battersea.*—At Nine Elms, on 26th July, the widow of a cooper, aged 79 years, "cholera (18 hours)."

In the same sub-district, at Albert Villas, on 27th July, the son of a clerk in the Customs, aged 2 years, "premonitory diarrhœa (a month), Asiatic cholera (16 hours), consecutive fever (30 hours), convulsions (2 hours)."

In the same sub-district, at Lavender-hill, on 25th July, the wife of a gentleman, aged 46 years, "premonitory diarrhœa (20 hours), cholera (16 hours)."

Camberwell; *Camberwell.*—At 1 Rose-cottages, Waterloo-street, on 23d July, two daughters of a proctor's clerk, aged respectively 8 years and one year, "cholera Asiatica (15 hours and 9 hours)." The medical attendant makes the following note:—"There is an open sewer within a few feet of the front door, and also at the end of the garden of the above house." The father of the children states that the disease was generated by stench arising from these open sewers, and that the eldest child complained of it previously to her being seized with the complaint."

In the same sub-district, at Garden-cottage, Harris-street, on 22d July, a carman, aged 49 years, "cholera (16 hours)." Mr. Flower on his medical certificate states:—"The sewer has been recently stirred up and drain pipes laid down, a large uncovered space being left." There are not less than 4 miles of uncovered filthy sewers in the Camberwell and Peckham districts, which ought to be covered.

In the same sub-district, at 17 James-street, on 26th February, the daughter of a single woman, aged 14 days, "natural exhaustion from choleraic diarrhœa." *Inq.*

Camberwell; *Peckham.*—At 5 Martin's-road, on 27th and 29th July, the wife and daughter of a labourer, aged respectively 40 years and 2 years, "cholera maligna (16 hours)," and "cholera (28 hours)."

Camberwell; *St. George.*—At Binfield-house, Windmill-lane, on 28th July, the son of a labourer, aged 4 years, "cholera (16 hours)."

Rotherhithe; *Rotherhithe.*—At 7 Spread-eagle-court, on 22d July, the wife of a labourer, aged 25 years, "cholera (12 hours)."

In the same sub-district, at 19 Spread-eagle-court, on 24th July, the daughter of a labourer, aged one year and 9 months, "cholera (20 hours)."

In the same sub-district, at 4 John's-place, on 25th July, a blacksmith, aged 41 years, "cholera (10 hours)."

In the same sub-district, at 1 John's-place, on 27th July, the wife of a biscuit baker, aged 45 years, "cholera (26 hours)."

In the same sub-district, at 89 Adam-street, on 28th July, the widow of a blacksmith, aged 36 years, "diarrhœa (24 hours), cholera (16 hours)."

In the same sub-district, at 5 King-street, on 29th July, the wife of a labourer, aged 40 years, "cholera (2½ days)."

In the same sub-district, at 5 John's-place, on 25th July, the son of a baker, aged 4 years, "cholera (24 hours)."

In the same sub-district, at Charlotte-place, Charlotte-row, on 29th July, the son of a barge-builder, aged 3 years, "cholera (3 days)."

Greenwich; *St. Paul's Deptford.*—At Church-street, on 24th July, the son of a greengrocer, aged 2 years and 8 months, "diarrhœa (3 days), cholera (10 hours)."

In the same sub-district, at Church-street, on 24th July, the daughter of a greengrocer, aged 4 years and 8 months, "cholera (8 hours)." No premonitory symptoms.

In the same sub-district, at 7 Creek-street, on 27th July, a girl, aged 3 years and 7 months, "diarrhœa (4 days), cholera (14 hours)."

Greenwich; *West.*—At the Dreadnought hospital ship, on 22d July, a seaman, aged 48 years, "Asiatic cholera (18 hours)."

In the same sub-district, in same ship, on 23d July, a cook, aged 23 years, "Asiatic cholera (18 hours)."

In the same sub-district, in same ship, on 23d July, a seaman, aged 37 years, "Asiatic cholera (26 hours)."

In the same sub-district, in same ship, on 25th July, a mate, aged 21 years, "cholera Asiatica."

In the same sub-district, in same ship, on 25th July, a cook, aged about 66 years, "cholera Asiatica."

In the same sub-district, at 2 Norway-street, on 25th July, the son of a millwright, aged 16 years, "cholera (12 hours)."

In the same sub-district, at 2 Norway-street, on 26th July, the widow of a millwright, aged 44 years, "cholera (20 hours)."

In the same sub-district, at 4 Bath-street, on 26th July, the widow of a baker, aged 74 years, "cholera (12 hours)."

In the same sub-district, in the Dreadnought hospital ship, on 26th July, an apprentice, aged 16 years, "Asiatic cholera."

In the same sub-district, in the same ship, on 27th July, a cook, aged 18 years, "Asiatic cholera."

In the same sub-district, in the same ship, on 27th July, a seaman, aged 22 years, "Asiatic cholera."

In the same sub-district, at 14 Lamb Lane, on 27th July, a carpenter, aged 62 years, "cholera (2 days)."

In the same sub-district, at 13 Coltman-street, on 29th July, the wife of a fisherman, aged 65 years, "cholera (28 hours)."

Lewisham; *Lewisham Village.*—At 2 Church-grove, on 25th July, a commercial traveller, aged 46 years, "spasmodic cholera (14 hours)." Mr. Belcham, the registrar, says, "He partook heartily of an unwholesome crab for supper on the 21st, had diarrhœa very bad on the 22d and 23d, and no medical attendance till the 24th, when too late."

When death has occurred in consequence of an attack of cholera, it is of much importance that the medical informant should state on his certificate, if possible, whether diarrhœa has or has not

preceded the commencement of spasms, vomiting, &c., those symptoms, namely, which constitute a well-marked case of cholera. When this premonitory diarrhœa has existed, the number of hours, days, or weeks of its continuance before cholera supervened should be stated, if this can be ascertained. It is admitted that diarrhœa usually preceded an attack in 1849, and it is desirable that the proportion of cases in which this occurs should be accurately established from a large induction of facts in different epidemics.

Last week the births of 768 boys and 750 girls, in all 1518 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1361.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·990 in. The mean daily reading was above 30 in. on Sunday, Friday, and Saturday. The mean temperature of the week was 64·9°, which is 2·9° above the average of the same week in 38 years. On Tuesday the mean temperature was 11·1° above the average; it fell to the average on the following day, and remained near it throughout the week. The *highest* temperature in the week was 88·7° on Tuesday; the *lowest* was 44° on Saturday. On Tuesday the highest in the sun was 117·6°. The mean dew point temperature was 54·5°, and between this and the mean air temperature the difference was 10·4°. Scarcely any rain fell, and the wind was chiefly east-north-east.

Births Registered last Week, and in the Thirtieth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1232	1243	1210	1396	1313	1344	1383	1568	1560	1361	1518
Males . .	653	623	635	707	689	664	709	795	819	699	768
Females .	579	620	575	689	624	680	674	773	741	662	750

Deaths Registered last Week, and in the Thirtieth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		1066	873	1003	905	1201	1931	898	956	912	971	1071·6	1219
Males . .		514	434	513	477	650	952	439	473	458	504	541·4	626
Females .		552	439	490	428	551	979	459	483	454	467	530·2	593
Deaths at three periods of life . .	Ages. 0—15	582	452	539	442	702	845	456	486	483	468	545·5	604
	15—60	317	273	286	289	305	770	279	301	271	324	341·5	387
	60 & up.	165	147	168	170	193	315	163	169	156	156	180·2	227

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.
Births	1885	1872	1789	1647	1524	1625	1652	1632	1764	1470	1495	1597	1518
Deaths	1263	1093	1188	1143	1090	1110	1085	1153	1290	984	1015	1008	1219
Deaths (except from Violence) . . .	1229	1065	1143	1126	1081	1086	1067	1128	1131	969	999	993	1188
Deaths (except from Violence) at 60 years and upwards . .	219	212	202	208	179	206	214	202	205	165	162	168	222
Scarlatina	67	49	66	62	72	68	47	63	72	55	57	80	70
Typhus	51	47	56	43	57	64	61	63	47	44	51	43	40
Diarrhœa & Dysentery	29	12	18	34	25	34	35	39	26	35	51	63	87
Cholera	..	..	2	..	2	1	1	1	..	1	5	26	133
Mean Temperature .	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1	58°·7	57°·9	56°·9	56°·4	63°·2	64°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	67°·0	59°·5	62°·4	63°·0	61°·6	58°·9	63°·4	60°·0	65°·0	59°·6	Mean 62°·0	64°·9—July 29.			
	July 27 1844	July 26 1845	July 25 1846	July 24 1847	July 29 1848	July 28 1849	July 27 1850	July 26 1851	July 24 1852	July 23 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1066	873	1003	905	1201	1931	898	956	912	971	10716	604	387	227	1219†
SPECIFIED CAUSES	1063	870	991	905	1199	1930	895	956	906	946	10661	602	387	227	1217†
1. Zymotic Diseases	290	186	308	242	505	1173	272	282	264	226	3748	272	121	29	422
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	54	49	43	42	25	38	37	31	40	47	406	4	21	22	47
3. Tubercular Diseases	192	194	189	183	207	188	170	186	182	226	1917	70	101	7	178
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	164	121	126	92	112	126	104	121	110	94	1170	67	33	41	141
5. Diseases of the Heart and Blood-vessels	30	28	27	29	26	45	33	26	28	38	310	2	19	13	34
6. Diseases of the Lungs, and of the other Organs of Respiration	91	89	61	77	79	86	74	35	64	102	808	54	22	30	106
7. Diseases of the Stomach, Liver, and other Organs of Digestion	92	82	65	70	81	75	52	54	69	70	710	28	28	14	70
8. Diseases of the Kidneys, &c.	8	12	16	8	11	10	14	16	7	10	112	1	12	4	17
9. Childbirth, Diseases of the Uterus, &c.	10	10	7	17	5	11	8	10	6	11	95	..	10	2	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	6	8	5	6	7	6	6	10	4	62	1	3	..	4
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	..	4	1	1	2	1	2	13	1	1	1	3
12. Malformations	3	1	1	6	5	5	6	1	3	2	33	5	..	..	5
13. Premature Birth & Debility	21	12	35	29	23	25	31	22	33	22	253	32	1	1	34
14. Atrophy	18	13	39	36	34	52	27	35	27	30	311	38	1	11	50
15. Age	53	49	38	34	31	34	31	46	34	20	370	..	..	45	45
16. Sudden	10	3	2	6	2	16	1	5	2	6	53	3	1	2	6
17. Violence, Privation, Cold, and Intemperance	23	14	25	29	43	38	28	28	26	36	290	24	18	5	43†
1.—Small-pox	49	5	3	25	36	3	5	17	33	2	178	5	4	..	9
Measles	22	33	6	34	5	30	21	26	10	11	198	19	..	..	19
Scarlatina	82	13	11	18	119	32	23	18	45	26	387	69	1	..	70
Hooping Cough	18	30	39	15	25	27	25	35	10	30	254	33	..	..	33
Croup	6	6	5	5	3	3	5	3	3	5	44	5	..	..	5
Thrush	15	11	15	8	8	5	6	10	3	2	83	7	..	..	7
Diarrhœa	45	44	156	56	173	224	104	83	94	73	1052	69	7	8	84
Dysentery	6	4	5	8	14	14	3	2	4	1	66	3	..	..	3
Cholera	6	2	26	3	26	783	13	12	10	6	887	42	78	13	133
Influenza	1	1	1	..	..	..	2	1	..	..	6	..	..	..	..
Purpura and Scurvy	1	1	..	..	2	2	2	..	..	1	9	..	..	..	..
Ague	..	1	..	..	2	1	..	1	..	..	5	..	1	..	1
Remittent Fever	1	1	..	1	..	2	3	..	..	1	9	1	..	..	1
Infantile Fever	*	*	*	*	..	1	1	1	1	..	4	2	..	..	2
Typhus	37	29	36	57	77	37	35	59	42	51	460	13	22	5	40
Metria (or Puerperal Fever)	*	*	*	*	2	5	4	3	1	5	20	..	4	..	4
Rheumatic Fever	*	*	*	*	1	..	2	2	..	1	6	..	..	..	..
Erysipelas	1	3	3	10	9	4	9	8	6	7	60	1	3	3	7
Syphilis	..	2	2	1	3	..	4	..	2	4	18	3	1	..	4
Noma (or Canker)	*	..	..	1	..	..	..	1	..	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	2	6	2	3	4	4	3	3	..	32	3	3	3	9
Dropsy	24	31	16	17	5	16	12	10	7	22	160	1	4	2	7
Abscess	2	1	2	1	1	4	1	2	4	3	21	..	3	2	5
Ulcer	..	..	..	2	1	1	1	1	1	1	8	..	..	..	..
Fistula	..	..	2	..	2	..	1	..	1	1	7	..	..	..	..
Mortification	5	3	3	2	1	1	1	..	4	1	21	..	..	1	1
Cancer	16	12	13	18	12	12	16	15	18	18	150	..	11	14	25
Gout	2	..	1	..	..	..	1	..	2	1	7	..	..	..	..
3.—Scrofula	4	4	4	3	10	10	11	3	6	15	70	5	8	..	8
Tabes Mesenterica	15	16	20	25	26	23	12	18	22	26	203	11	..	..	11
Phthisis (or Consumption)	130	145	133	120	133	121	121	141	123	148	1315	17	98	7	122
Hydrocephalus	43	29	32	35	38	34	26	24	31	37	329	37	..	..	37

* See Note, page 242. † The age of a person *found drowned* was not stated.

n the THIRTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	67°·0	59°·5	62°·4	63°·0	61°·6	58°·9	63°·4	60°·0	65°·0	59°·6	Mean 62°·0	64°·9—July 29.			
	July 27 1844	July 26 1845	July 25 1846	July 24 1847	July 29 1848	July 28 1849	July 27 1850	July 26 1851	July 24 1852	July 23 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	17	19	14	11	10	8	15	12	12	6	124	15	2	..	17
Apoplexy	32	26	21	18	18	28	19	26	16	23	227	2	7	13	22
Paralysis	20	16	11	16	24	17	18	19	22	16	179	..	8	22	30
Delirium Tremens	3	2	7	1	1	4	5	1	2	1	27	..	6	..	6
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	7	1	5	3	7	10	6	3	7	3	52	2	6	1	9
Tetanus	..	1	1	..	2	..	..	..	1	1	6	..	..	..	..
Insanity	3	..	2	2	1	2	3	3	1	2	19	..	..	..	..
Convulsions	73	45	57	32	35	41	29	42	39	28	421	44	..	1	45
Disease of Brain, &c.	9	11	8	9	14	16	9	15	10	14	115	4	4	4	12
5.—Perieardiitis	1	..	..	1	2	1	3	2	1	..	11	..	2	..	2
Aneurism	1	2	2	..	1	1	2	2	1	3	15	..	1	..	1
Disease of Heart, &c.	28	26	25	28	23	43	28	22	26	35	284	2	16	13	31
6.—Laryngitis	..	1	2	..	3	2	2	1	2	4	17	4	..	..	4
Bronchitis	13	7	15	24	33	32	30	40	22	46	262	18	9	19	46
Pleurisy	1	2	2	2	1	2	1	2	2	2	17	..	..	1	1
Pneumonia	50	63	27	28	27	39	30	32	26	32	354	29	7	4	40
Asthma	12	6	8	13	8	3	7	5	3	6	71	..	3	5	8
Disease of Lungs, &c.	15	10	7	10	7	8	4	5	9	12	87	3	3	1	7
7.—Teething	24	27	10	8	17	13	12	7	9	12	139	18	..	..	18
Quinsey	3	1	2	1	..	3	..	2	1	1	14	..	..	..	..
Gastritis	1	2	1	1	3	1	2	4	3	1	19	2	..	1	3
Enteritis	30	14	18	17	15	12	9	8	11	9	143	2	5	1	8
Peritonitis	3	6	3	4	9	4	2	1	1	7	40	..	1	..	1
Ascites	2	..	2	3	3	4	3	4	6	3	30	..	..	1	1
Ulceration (of Intestines)	2	3	4	2	3	1	3	..	3	2	23	..	2	2	4
Hernia	..	2	1	4	1	3	..	1	2	1	15	2	2	1	5
Ileus	4	4	1	1	2	3	3	4	3	4	29	2	2	1	5
Intussusception	..	..	1	..	2	1	1	1	3	1	10	..	..	..	..
Stricture of Intestinal Canal	1	..	1	..	..	1	1	1	1	..	6	..	..	1	1
Disease of Stomach, &c.	9	13	8	7	5	8	3	5	5	4	67	1	1	2	4
Disease of Pancreas	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	2	1	..	1	6	7	2	4	2	3	28	..	2	2	4
Jaundice	1	3	3	5	2	2	3	2	5	4	30	1	4	1	6
Disease of Liver	10	6	10	14	12	12	7	10	14	18	113	..	9	1	10
Disease of Spleen	..	..	..	1	1	..	1	..	..	..	3	..	..	..	..
8.—Nephritis	2	..	1	..	..	..	1	..	..	2	6	1	2	1	4
Nephria (or Bright's Disease)	*	*	*	*	3	4	2	3	..	4	16	..	3	..	3
Isehuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	1	1	2	1	..	..	2	..	2	1	10	..	..	..	..
Stone	1	..	3	1	2	..	2	1	..	1	11	..	..	1	1
Cystitis	..	..	..	1	1	..	2	2	..	..	6	..	..	1	1
Stricture of Urethra	1	1	1	1	2	1	3	2	1	2	15	..	3	1	4
Disease of Kidneys, &c.	3	10	9	4	3	5	2	8	4	..	48	..	4	..	4
9.—Paramenia	..	..	..	2	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	1	1	1	2	2	1	..	2	11	..	..	..	..
Childbirth (*see* Metria)	6	4	4	12	4	5	2	2	1	5	45	..	8	..	8
Disease of Uterus, &c.	3	6	2	2	..	4	4	7	5	4	37	..	2	2	4
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	2	2	5	3	3	6	3	5	4	2	35	1	..	..	1
Disease of Joints, &c.	2	4	3	2	3	1	3	1	6	2	27	..	3	..	3
11.—Carbuncle	..	..	..	..	1	..	1	..	..	2	4	..	..	1	1
Phlegmon	..	..	1	..	1	1	..	..	..	..	3	..	1	..	1
Disease of Skin, &c.	..	1	..	..	2	..	..	2	1	..	6	1	..	..	1
17.—Intemperance	1	2	..	..	..	..	2	..	..	2	7	..	1	..	1
Privation of Food	..	..	..	1	..	1	..	..	..	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	12	9	6	8	10	8	53	11	..	..	11
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	..	1	..	2	..	3	..	..	..	..
Burns and Scalds	*	*	*	*	4	4	3	..	1	1	13	2	..	1	3
Hanging and Suffocation	*	*	*	*	1	3	3	2	1	4	14	1	..	1	2
Drowning	*	*	*	*	10	7	3	10	9	7	46	1	2	..	4†
Fractures	*	*	*	*	14	10	8	8	2	8	50	7	9	3	19
Wounds	*	*	*	*	2	2	1	..	1	5	11	..	1	..	1
Other Violence	*	*	*	*	..	2	1	..	..	1	4	2	..	..	2
All Violence	22	12	25	28	31	28	20	20	16	26	228	13	12	5	31
Causes not specified	3	3	12	..	2	1	3	..	6	25	55	2	..	..	2

* See Note, page 242.

† The age of a person *found drowned* was not stated.

Deaths Registered in the Thirtieth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 67·0 July 27 1844	59·5 July 26 1845	62·4 July 25 1846	63·0 July 24 1847	61·6 July 29 1848	58·9 July 28 1849	63·4 July 27 1850	60·0 July 26 1851	65·0 July 24 1852	59·6 July 23 1853	Mean 629·0 Sum of 10 Weeks.	64·9 July 29 1854
LONDON	1948417	2362236	1066	873	1003	905	1201	1931	898	956	912	971	10716	1219
1–6. West Districts .	301189	376427	160	122	155	153	163	206	130	156	121	177	1543	178
7–11. North Districts .	376568	490396	210	162	187	193	247	278	177	209	198	175	2036	178
12–19. Central Districts	374247	393256	189	185	185	137	200	274	158	152	137	158	1775	184
20–25. East Districts .	393067	485522	246	193	236	190	287	344	202	198	216	209	2321	275
26–36. South Districts .	503346	616635	261	211	240	232	304	829	231	241	240	252	3041	404
1. Kensington . . . HL	74898	120004	41	29	49	36	45	42	53	42	37	68	442	69
2. Chelsea . . . . *W*H	40243	56538	21	29	23	24	14	44	17	26	17	26	241	25
3. St. George Hanover-sq. H	66657	73230	23	18	34	25	22	30	20	27	17	24	240	27
4. Westminster. . HHPP	56802	65609	44	25	18	35	50	48	18	32	22	38	330	44
5. St. Martin-in-the-Flds. H	25132	24640	12	6	12	18	10	16	5	14	17	9	119	7
6. St. James Westminster .	37457	36406	19	15	19	15	22	26	17	15	11	12	171	6
7. Marylebone . . . H	138383	157696	75	49	69	81	76	104	50	69	62	57	692	57
8. Hampstead	140078	11986	*	*	*	2	4	3	2	4	7	3	25	6
9. Pancras . . . *W*HH		166956	89	82	70	66	94	96	79	69	58	60	763	58
10. Islington . . HHPP	55779	95329	32	19	30	27	49	43	26	47	46	34	353	38
11. Hackney . . . . H	42328	58429	14	12	18	17	24	32	20	20	25	21	203	19
12. St. Giles	54378	54214	35	23	25	17	35	36	26	26	18	31	272	24
13. Strand (wkh. in 9) . H	43667	44460	22	19	18	16	21	29	18	17	14	16	190	17
14. Holborn	44532	46571	33	22	17	18	30	31	18	25	19	22	235	26
15. Clerkenwell . . PP	56847	64778	25	26	33	28	26	28	21	25	21	18	251	28
16. St. Luke (wkh. in 20) L	49908	54055	26	31	24	17	24	31	18	20	14	20	225	25
17. East London . . . P	39718	44406	14	17	20	13	20	22	16	12	16	23	173	23
18. West London *W*HPPP	29188	28840	18	31	22	13	25	62	24	16	23	11	245	24
19. City of Lon. (wkh. in 25)	56009	55932	16	16	26	15	19	35	17	11	12	17	184	17
20. Shoreditch . . *W*L	83364	109257	52	52	60	48	88	71	43	48	44	61	567	53
21. Bethnal Green . . L	74206	90193	53	28	34	32	46	56	34	33	40	44	400	29
22. Whitechapel . . . H	71879	79759	51	34	47	40	46	71	38	38	41	31	437	57
23. St. George-in-the-East .	41416	48376	28	20	32	20	28	24	18	26	21	21	238	29
24. Stepney . . . . H	90831	110775	50	43	45	57	44	75	47	39	46	37	463	70
25. Poplar. . . . *W*L	31171	47162	12	16	18	13	35	47	22	14	24	15	216	37
26. St. Saviour . . HH	33027	35731	19	12	17	22	25	54	17	15	23	20	224	26
27. St. Olave . . . HH	19869	19375	14	20	27	19	29	51	15	15	11	5	206	42
28. Bermondsey	35002	48128	24	18	16	19	19	91	23	27	21	17	275	38
29. St. Geo. Southwk. LLP	46718	51824	36	17	19	21	22	94	11	22	21	19	282	33
30. Newington . . . P	54693	64816	32	20	21	15	27	101	26	21	27	29	319	31
31. Lambeth	116072	139325	62	58	54	58	55	173	52	57	52	53	674	70
32. Wandsworth . . . L	39918	50764	12	17	10	14	26	37	19	9	16	19	179	31
33. Camberwell . . . LL	39931	54667	16	14	21	13	25	67	15	23	17	26	237	34
34. Rotherhithe	13940	17805	9	3	4	5	4	53	6	14	5	6	109	14
35. Greenwich . HHHP	81125	99365	37	32	51	42	62	96	41	28	37	46	472	70
36. Lewisham. . . . *W*	23051	34835	*	*	*	4	10	12	6	10	10	12	64	15

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10716; which, divided by 10, gives 1072 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1072 divided by 10 is about 107, which, added to 1072, makes the corrected average 1179. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 178 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	2	.	2
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	.	1	1
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	1	4
9 Pancras [Camden Town]	2	1	3
9 Islington [West]	.	.	.
1 Hackney [Hackney]	.	.	.
2 St. Giles [South]	2	2	4
4 Holborn [St. Andrew East]	1	3	4
5 Clerkenwell [St. James]	1	1	2
7 East London [St. Botolph]	.	.	.
8 *East London [West London North]*	3	.	3
8 West London [North]	3	.	3
9 Shoreditch [Haggerstone West]	3	2	5
9 *St. Luke [Hoxton New Town]*	.	1	1
1 Bethnal Green [The Green]	.	.	.
2 Whitechapel [Mile End New Town]	4	.	4
2 Whitechapel [North]	2	4	6
3 St. George-in-the-East [St. John]	2	7	9
4 Stepney [Shadwell]	.	2	2
4 Stepney [Ratcliff]	.	.	.
4 Stepney [Mile End Old Town Lower]	4	3	7
4 City of London [ditto]	.	.	.
4 Stepney [Limehouse]	.	.	.
5 *London City [Bow]*	2	1	3
5 Poplar [Poplar]	2	2	4
5 St. Saviour [Christchurch]	2	2	4
7 St. Olave [St. John Horselydown]	.	1	1
8 Bermondsey [St. Mary Magdalen]	2	2	4
9 St. George Southwark [Borough Road]	3	2	5
9 Newington [St. Peter Walworth]	.	.	.
1 Lambeth [Lambeth Church 2d]	2	2	4
1 Lambeth Workhouse [Norwood]	.	.	.
2 Wandsworth [Battersea]	.	.	.
3 Camberwell [Camberwell]	2	2	4
4 Rotherhithe	.	.	.
5 Greenwich [East]	.	.	.
5 Lewisham [Village]	1	1	2
5 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	56	46	102
HOSPITALS.			
Military and Naval Asylums:—			
5 Royal Hospital Greenwich [East] Pensioners	8	.	8
5 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's [Paddington]	12	6	18
3 St. George's [Belgrave]	2	4	6
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	.	4	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	1	.	1
3 King's College [St. Clement Danes]	1	1	2
8 St. Bartholomew's [West London North]	5	2	7
2 London [Whitechapel Church]	6	4	10
7 Guy's [St. Olave and St. Saviour]	11	6	17
7 St. Thomas's [St. Olave and St. Saviour]	12	.	12
Total	51	27	78
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
9 Small Pox [Islington West]	1	1	2
9 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	2	5

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	2	.	2
33 Camberwell House [Camberwell]	2	.	2
Total	5	2	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	11	.	11
Total	14	.	14
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	56	46	102
Military and Naval Asylums	8	.	8
General Hospitals	51	27	78
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	1	1	2
Lunatic Asylums	5	2	7
Military and Naval Hospitals	14	.	14
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	.	.
Total in Public Institutions	140	78	218

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in Inches, read at 9h. p.m.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	23	Greatest Dec. N. Apogee.	30·014	87·0	50·8	68·3	52·8	115·0	44·2	69·5	65·7	15·5	28·2	1·2	+6·5	Calm	Calm & S.W.	0·0	0·0	0·0	35	0·00
Monday . .	24	..	29·968	84·8	54·6	69·2	58·5	107·0	48·0	70·5	66·9	10·7	22·2	0·4	+7·3	E.	Calm	0·0	0·0	0·0	80	0·00
Tuesday .	25	New	29·931	88·7	58·3	73·0	59·2	117·6	53·0	71·5	67·7	13·8	22·1	2·7	+11·1	E.N.E.	E.N.E. & E.	0·0	0·0	0·0	82	0·00
Wednesday	26	..	29·952	75·5	50·6	62·2	54·9	99·5	49·2	71·0	67·3	7·3	12·8	1·7	+0·2	N.E.	E.N.E.	2·0	0·0	0·2	25	0·00
Thursday.	27	..	29·969	73·6	55·5	61·2	54·4	106·0	53·5	70·5	66·5	6·8	15·9	1·0	—0·9	N.E.	E.N.E.	0·0	0·0	0·0	95	0·03
Friday . .	28	..	30·079	73·5	50·6	60·4	50·0	91·7	43·0	69·5	66·2	10·4	17·0	4·4	—1·8	N.E.	N.E. & E.	0·0	0·0	0·0	85	0·01
Saturday.	29	..	30·019	76·5	44·0	60·1	51·8	103·5	34·5	69·0	66·2	8·3	19·5	3·9	—2·1	E.	S.E.	0·0	0·0	0·0	50	0·00
Means . .		..	29·990	79·9	52·1	64·9	54·5	105·8	46·5	70·2	66·7	10·4	19·7	2·2	+2·9	E.N.E.		..	..	..	Sum 452	Sum 0·04
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday . .	Positive, and tension moderate.	The sky was clear throughout the day.
Monday . .	Positive, and tension moderate.	Some clouds were prevalent during the afternoon; at other times of the day the sky was clear.
Tuesday . .	Nothing was shown during the remainder of the week.	The sky was free from cloud throughout the day.
Wednesday		The sky was generally clear till noon, and it was, for the most part, covered with cloud afterwards. Rain fell at night.
Thursday .		The sky was overcast throughout the day. Rain fell at night.
Friday . .		Three fourths of the sky were covered with cloud during the morning and afternoon, and it was clear at night.
Saturday .		The sky was clear at intervals during the evening, at other times of the day it was three fourths covered with cloud.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 68°·0°; and the mean reading at 9h. P.M. was 62°·8°; the mean readings at the Royal Observatory for the same times were 69°·8° and 60°·5° respectively.

The reading of the barometer decreased from 30·04 in. at the beginning of the week to 29·93 in. by noon on the 25th; remained at this reading nearly till 9h. P.M. on the 26th; increased to 30·09 in. by 9h. A.M. on the 28th; and decreased to 29·98 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, August 5. [No. 31.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the total number of deaths registered in London was 1456. In the ten corresponding weeks of the years 1844–53 the average number was 1087, which, if raised in proportion to increase of population, becomes 1196. The present Return, therefore, exhibits a mortality considerably in excess of the average; a result arising from cholera, which it will be observed with regret continues to make progress in the metropolis.

The deaths ascribed to the zymotic or epidemic class of diseases rose from 422 in the previous week to 731 in the last. Cholera, which was fatal in the last three weeks of July in 5, 26, and 133 cases, destroyed last week 399 lives; viz., 145 children under 15 years of age, 213 persons between 15 and 60 years, and 41 who had reached 60 years of age and upwards. The disease had made greater progress at the same date in 1849, for in the week that ended 4th August of that year the number who died of it was 926. From diarrhœa and dysentery the deaths in the last four weeks have been 51, 63, 87, and 146. Of the 399 deaths from cholera last week, 23 occurred in the West Districts, 12 in the North, 14 in the Central, 60 in the East, and so large a proportion as 290 on the South side of the River. The following are the cases in detail :—

West Districts: Population in 1851, 376427. Deaths from cholera 23.

Kensington; *Paddington, St. Mary.*—At 10 Green-street, on 3d August, the son of a nurse, aged 5 months, "cholera (12 hours)."

In the same sub-district, at Kensal-road, on 31st July, the son of a china dealer, aged 6 months, "choleraic diarrhœa and convulsions (1 day)."

Chelsea; *South.*—At 12 Lombard-street, on 1st August, the son of a hair-dresser, aged 10 years, "Asiatic cholera (18 hours)."

In the same sub-district, at 4 Sun-court, Lombard-street, on 3d August, a plasterer, aged 55 years, "cholera (13 hours)."

In the same sub-district, at 16 Lombard-street, on 4th August, the son of a lighterman, aged 4 years, "cholera (11 hours)."

Chelsea; *North-west.*—At 10 Little Camera-place, on 2d August, a widow, aged 71 years, "cholera (2½ days)."

St. George Hanover-square; *Mayfair.*—At the Workhouse, Mount-street, on 4th August, a mendicant, "spasmodic cholera (15 hours)." Mr. Walsh states that this man, a well known vagrant, was brought in from the street (Davies-street). The surgeon who attended him adds:—"He stated that he had had little food for 3 days, except cabbage, a portion of which was the only food ejected from the stomach."

St. George Hanover-square; *Belgrave.*—At 4 St. George's-terrace, on 3d August, an engine fitter, aged 30 years, "diarrhœa, cholera (12 hours)."

In the same sub-district, at 50 Lower Belgrave-place, on 4th August, the wife of a gentleman, aged 33 years, "cholera (14 hours)."

In the same sub-district, at 7 Roberts-buildings, on 1st August, the son of a single woman, aged 5 years, "cholera Asiatica (12 hours)."

In the same sub-district, at 86 Upper Ebury-street, on 2d August, an independent gentleman, aged 65 years, "diarrhœa (3 days), malignant cholera (14 hours)."

In the same sub-district, at 21 Stanley-street, the wife of an engineer, aged 31 years, "cholera (10 hours), diarrhœa (2 days)."

Westminster; *St. John.*—In a barge off Millbank near Vauxhall Bridge on 30th July, the son of a bargeman, aged 4 years, "cholera (12 hours)."

In the same sub-district, at 7 George-court, Perkins'-rents, Great Peter-street, on 28th July, a widow, aged 95 years, "cholera (24 hours)."

In the same sub-district, at 3 Old Pye-street, on 31st July, the son of a gas labourer, aged 5 years, "cholera (36 hours)"

In the same sub-district, at 19 Old Pye-street, on 29th July, a single woman, aged 23 years, "cholera (6 hours)."

In the same sub-district, at 15 Old Pye-street, on 3d August, the son of a sailor, aged 6 years, "cholera (8 days)."

Westminster; *St. Margaret.*—At 5 Hope-place, York-street, on 1st August, daughter of a labourer, aged 2 years, "malignant cholera (12 hours)."

In the same sub-district, at 8 Bridge-street, on 4th August, a groom servant, aged 40 years, "malignant cholera."

In the same sub-district, at Westminster hospital, from St. Johns, Westminster, on 3d August, a servant, aged 19 years, "malignant cholera (10 hours)."

St. Martin-in-the-Fields; *Charing-cross.*—At 16 York-place, on 30th July, a pressman, aged 65 years, "cholera, diarrhœa (58 hours), collapse (17½ hours)." Mr. Leonard, the Registrar, writes:—"This case under my care. Medical aid obtained only 10 hours before death. The house is old and in a dilapidated condition, but not offensive."

In the same sub-district, at 6 Strand, on 2d August, a commercial traveller, aged 37 years, "diarrhœa (4 days), cholera (10 hours)." The Registrar adds:—"The diarrhœa was neglected, and visits to Crystal Palace, &c., made. Brandy-and-water was the remedy taken, and a rapid termination was the consequence."

St. James, Westminster; *St. James's Square.*—At 28 St. James's-market, Jermyn-street, on 29th July, the daughter of a carpenter, aged 6 years, "cholera Asiatica, consecutive fever (3 days)." Informant, mother of the child, says that:—"The place is altogether badly ventilated, the houses having no back windows."

North Districts: Population in 1851, 490396. Deaths from cholera 12.

Marylebone; *All Souls.*—At Middlesex Hospital, from 5 Bateman's-buildings, Soho, on 2d August, an artist, aged 34 years, "cholera maligna." Mr. Wallington, the Registrar, says:—"I have since visited the residence of deceased, but can assign no cause in connection with locality that will account for the attack of cholera. I believe his chief occupation was theatrical. His native country Poland."

Marylebone; *Cavendish-square.*—At 6 Marylebone-court, on 31st July, the daughter of a bricklayer's-labourer, aged 1 year, "cholera (4 days)."

In the same sub-district, at 14 Great Chesterfield-street, on 1st August, the son of a saddler, aged 7 weeks, "choleraic diarrhœa (10 days)."

Marylebone; *The Rectory.*—At 2 Eccleston-buildings, on 30th July, the daughter of a hawker, aged 8 months, "cholera (2 days)."

In the same sub-district, at 1 Johnson's-place, on 2d August, the son of a sawyer, aged 4 months, "choleraic diarrhœa (4 days)."

In the same sub-district, at 7 Little Barlow-street, on 3d August, the son of a servant, aged 1 year, "diarrhœa (12 hours), cholera (3 hours)."

Hampstead; *Hampstead.*—At 5 White Bear Green, on 31st July, guard on the North-western Railway, aged 26 years, "Asiatic cholera (10 hours)." The medical attendant observes:—"The deceased was seized at Poplar at 10 p.m., and allowed five hours to elapse before applying for medical assistance, consequently he was in a state of collapse when I first saw him. He had been suffering from diarrhœa for a fortnight without having recourse to medical relief."

St. Pancras; *Regents Park.*—At 28 Munster square, on 1st August, the son of a wood carver, aged 9 years, "cholera (2 days), medical attendance 1 hour and a half."

St. Pancras; *Somers Town.*—At 45 Whittlebury-street, on 3d August, wife of a painter, aged 38 years, "cholera (30 hours)." Mr. Matthews, the Registrar, writes:—"No premonitory symptoms. Now that cholera has appeared, I would suggest that the Commissioners of Somers Town should take care that the streets are better cleansed. The one in which I reside was swept into the gutters on Friday last, and part of the dirt is not yet removed, besides that a great portion is scattered over the road again by the constant traffic."

Islington; *West.*—At the workhouse, Islington, on 2d August, a female domestic servant, aged 33 years, "cholera, collapse." Mr. Watts remarks:—"This is the first case of cholera which has occurred in this district this year, and the particulars and treatment are given from the physician's notes. The deceased was brought in a cab from her home, Trinity-street, Islington, to the workhouse, labouring under vomiting and diarrhœa; was seen and prescribed for by the house physician; when on the following day at noon collapse came on, warm applications were administered, both externally and internally, and at evening the extremities obtained warmth, and the pulse was moderately good; a large turpentine embrocation was placed over the abdomen, brandy, beef tea, and medicinal stimulants continued during the night, but as morning approached she was found to be in a helpless state of collapse, and died in the afternoon of the 3d day."

Islington; *East.*—At 1 Cross-street, Ball's Pond, on 29th July, the son of a brick-maker, aged 18 months, "diarrhœa, (5 days), cholera infantum (36 hours)." Mr. Butterfield, the Registrar, says:—House damp; drainage defective.

Hackney; *South.*—At John-street, Cambridge Heath, on 2d August, the wife of a labourer, aged 32 years, "cholera Asiatica (13 hours)." The medical attendant states:—"The patient was well at 8 o'clock in the evening; was attacked at 9. She was temperate and quiet in her habits; cleanly in her person and house. The drainage of the house is defective, and a most offensive smell arises from the sink in the back kitchen being imperfectly trapped."

Central Districts: Population in 1851, 393256. Deaths from cholera 14.

St. Giles; *North.*—At 33 Great St. Andrew-street, on 31st July, a hatter, aged 32 years, "diarrhœa (3 days), cholera (14 hours)." Mr. Simpson, the Registrar, adds:—"This man did not reside in the house where he died. He was suddenly attacked with cholera, and was too ill to be removed. He mentioned that he had been working on the Surrey side of the water, where some one had died in the neighbourhood, of cholera."

In the same sub-district, at 20 Church-lane, on 2d August, a beggar, aged 35 years, "diarrhœa (5 days), English cholera (20 hours), collapse." The informant (who lives in the house) states:—"The deceased went to bed perfectly well, and was attacked during the night. The deceased's wife and children were removed immediately to St. Giles's workhouse, since which the wife has been taken ill, and is not expected to recover." Mr. Simpson, the Registrar, adds:—"I have visited both houses, and they are situated within half a dozen yards of where the cholera first appeared in the former visitation."

Strand; *St. Mary.*—At 7 Rose-street, St. Paul, Covent-garden, on 29th July, son of a waterman, aged 5 months, "cholera (48 hours)."

Strand; *St. Clement Danes.*—At King's College hospital, from 43 Duke-street, St. Giles, on 1st August, a gunsmith, aged 18 years, "Asiatic cholera (32 hours)." Mr. Fitch, the Registrar, adds, "No premonitory diarrhœa."

St. Luke; *White Cross-street.*—At 6 Little Arthur-street, on 5th August, the wife of a law-writer, aged 16 years, "diarrhœa (2 days), Asiatic cholera (24 hours)."

East London; *St. Botolph.*—At 9 Three King-court, Aldgate, on 30th July, a corn porter, aged 63 years, "malignant cholera (9 hours)." Mr. Spencer, the Registrar, remarks:—"The house is ventilated, but there is a watercloset attached for the accommodation of 9 houses, which is a great annoyance, and, like other places similarly situated, is used very frequently by persons not residing there."

In the same sub-district, at 4 Queen's court, Aldgate, on 2d August, a daughter of a clothier, aged 16 days, "cholera Anglica (5 days)."

East London; *Cripplegate.*—At 10 Shaftesbury-place, Aldersgate, on 4th August, the wife of a box-maker, aged 42 years, "choleraic diarrhœa (16 hours)." Mr. Defriez, the Registrar, adds:—"The deceased has been subject to diarrhœa since Christmas last, but has neglected to obtain proper advice. The house is clean, well drained, and has a good supply of water."

West London; *North.*—At St. Bartholomew's hospital, from 9 Sadler's-place, London Wall, on 26th July, a tailor, aged 39 years, "Asiatic cholera."

In the same sub-district, at St. Bartholomew's hospital, from Southend, on 1st August, a bargeman, 57 years, "cholera."

In the same sub-district, at St. Bartholomew's hospital, from Brentford, on 2d August, a bargeman, aged 19 years, "cholera."

West London; *South.*—At 9 Holborn-buildings, St. Andrews, on 4th August, an unmarried female, aged 22 years, "cholera Asiatica (10 hours)." Mr. Nason, the Registrar, states:—"This is the first case of Asiatic cholera that has occurred within his district." The house, according to informant, is well drained and ventilated, and has a good supply of water.

City of London; *North-west.*—At 20 Gresham-street, on 30th July, a candle manufacturer, aged 40 years, "cholera (8 days)."

In the same sub-district, at 8 Bull and Mouth-street, on 2d August, the wife of a milkman, aged 58 years, "cholera Asiatica (22 hours)."

East Districts: Population in 1851, 485522. Deaths from cholera 60.

Shoreditch; *St Leonard.*—At 4 Luke-street, on 30th July, son of a butcher, aged 14 weeks, "infantile cholera (4 days)." Mr. Yarrow, the Registrar, says:—"This child was brought up by hand, the mother having no breast-milk."

In the same sub-district, at 33 Caroline-place, on 1st August, a carpenter, aged 63 years, "malignant cholera (15 hours), diarrhœa (14 hours)." Mr. Yarrow, the Registrar, says:—"The medical man attending the case informs me, that the deceased had a very severe attack of cholera 3 years ago, when his life was despaired of, and in this instance diarrhœa was neglected until he fell into collapse."

In the same sub-bistriet, at 4 Mark-street, Paul-street, on 2d August, a French polisher, aged 65 years, "English cholera (2 days)." Mr. Yarrow, the Registrar, adds:—"The deceased had been very subject to diarrhœa for several years, stated to have been caused, in a great measure, by the smell of his work."

Shoreditch; *Hoxton New Town.*—At 11 James-street, on 4th August, a son of a labourer, aged 12 months, "cholera infantum (24 hours)." Dr. Bletchley states:—"The house in which this child lived and died is in a deplorable state; the drains smell very badly; the watercloset is a cesspool."

Bethnal Green; *Hackney-road.*—At 22 Old Castle-street, on 3d August, the wife of a twine-spinner, aged 27 years, "diarrhœa (27 hours), cholera (24 hours)." Mr. Murray, the Registrar,

writes, "A close and crowded street; the house adjoining a cowshed, said to emit very offensive smells."

Bethnal Green; *The Green.*—At 10 Northampton-street, on 31st July, a dock labourer, aged 43 years, "cholera (4 days)."

In the same sub-district, at Wisker's-gardens, on 3d August, the widow of a shoemaker, aged 54 years, "cholera (26 hours)."

Bethnal Green; *Church.*—At 19 Gloucester Gardens, on 2d August, the son of a stay-maker, aged 8 months "infantile cholera. No medical attendant."

Whitechapel: *Artillery.*—At 17 Fleurdelis-street, Norton Folgate, on 3d August, a bonnet presser, aged 48 years, "cholera Asiatica (12 hours), diarrhœa neglected about a fortnight, naturally weak."

Whitechapel; *Aldgate.*—On board the "Ondine," lying off the Tower, 30 July, mate on board, aged 48 years, "cholera Asiatica (8 hours)."

In the same sub-district, at 5 King-street, Aldgate, on 31st July, a potman, aged 57 years, "bronchitis (3 weeks)," cholera diarrhœa.

In the same sub-district, at 56 Cartwright-square, on 4th August, a labourer, aged 58 years, "diarrhœa (6½ hours), cholera (2 hours)," Mr. Harris, the Registrar, adds:—"An industrious sober healthy man; had been at work all day."

In the same sub-district, in the Saint Katherine's Docks, Aldgate, on board the "Benjamin Elkins," a mate, aged 45 years, "diarrhœa (2 days), cholera (1 day)."

Saint George in the East; *St. Mary.*—At 4 Bowyer's Buildings, Cannon Street Road on 30th July, a painter and glazier, aged 45 years, "cholera, premonitory diarrhœa (28 hours), collapse (12 hours)." Mr. Armstrong, the Registrar, says:—"The residence of the deceased is in a narrow winding court leading from the main road into other courts. The informant stated that the house-drain was offensive from being closed, and that the deceased had opened it in the endeavour to remove what had stopped it."

St. George in-the-East; *St. John.*—On board the ship Henrietta Maria in the London Docks, on 3d August, a mariner, aged 33 years, "cholera (14 hours)."

Stepney; *Mile End Old Town, Lower.*—At Mile End Workhouse, on 29th July, a man of colour, "cholera (4 days)." The medical officer adds:—"This man, it is said, was discharged from the Dreadnought, on Tuesday 25th; was seized during the night at Wapping with cholera, and brought into the house on Wednesday evening scarcely sensible."

In the same workhouse, from Brook-street, Ratcliff, on 29th July, the wife of a labourer, aged 43 years, "fever 12 days, diarrhœa (12 hours), cholera (2 days)."

In the same workhouse, from No. 3 New-court, New Gravel Lane, Shadwell, on 30th July, a female, aged 20 years, "cholera (9 hours)."

In the same workhouse, from same place, on 1st August, daughter of a hammerman, aged 2 years, "cholera (15 hours)."

In the same sub-district, at 3 Rural-place, on 1st August the son of a labourer, aged 9 years, "cholera (16 hours."

In the same sub-district, at 3 Ocean-street, on 1st August, the wife of a labourer, aged 47 years, "Asiatic cholera (54 hours)." Mr. Castleden, the Registrar, adds:—"This is the house in which 4 deaths have previously taken place from cholera."

In the same sub-district, at Mile End Workhouse, from 91, New Gravel-lane, Shadwell, on 3d August, the wife of a mariner, aged 42 years, "cholera (10 hours)."

In the same sub-district, 3 Ocean-street, on 5th August, the daughter of a labourer, aged 3 years, "Asiatic cholera." See same house above. The informant stated that:—"The medical officer last saw this patient on Thursday afternoon."

Stepney; *Limehouse.*—At 22 Ropemakers-fields, on 30th July, the wife of a sawyer, aged 19 years, "childbirth (11 days), metria (10 days), cholera (4 days)."

In the same sub-district, at 19 Three-Colt-street, on the 29th July, a female, aged 30 years, "cholera (13 hours)."

In the same sub-district, at 14 St. Ann's-street, on 29th July a labourer, aged 27 years, "Asiatic cholera (8 hours)."

In the same sub-district, at 19 Three-Colt-street, on 1st August, a male, aged 1 year, "cholera (7 days)." "The son of the woman who died in the same house."

In the same sub-district, at 48 Causeway, on 29th July, a feather dresser, aged 53 years, "cholera (3 days)."

In the same sub-district, at 2 Prosperous-place, on 3d August, the daughter of a labourer, aged 2 years, "Asiatic cholera."

In the same sub-district, at 1 Railway-place, on 1st August, the son of a tin-plate worker, aged 2 years, "diarrhœa, cholera."

In the same sub-district, at 1 Railway-place, on 4th August, a labourer, aged 57 years, "diarrhœa, cholera."

In the same sub-district, at 6 Richard street, on 5th August, the wife of a rope maker, aged 33 years, "premonitory diarrhœa (24 hours), cholera (80 hours)." Mr. Orton, the medical attendant, states:—"The drainage is filthy, the contents of the watercloset being nearly on a level with the floor, &c. Two children died last week at No. 4 in this street, from cholera."

St. George-in-the-East; *St. Paul.*—At 100 Lucas-street, on 29th July, the wife of a mariner, aged 45 years, "epidemic cholera (14 hours)."

In the same sub-district, at 6 Hungerford-street, on 30th July, the son of a dock-labourer, aged 4 years, "diarrhœa (11 hours), cholera (5 hours)."

In the same sub-district, at 3 Chigwell-hill, on 31st July, a mariner, aged 32 years, "cholera (17 hours)." Mr. Chatwood, the Registrar, says:—"I am informed the deceased was found in the hold of a vessel in the London-dock, and died a few hours after he was brought on shore."

In the same sub-district, at 17 Jane-street, on 1st August, a dock watchman, aged 36 years, "diarrhœa (3 hours), Asiatic cholera (6 hours)." The deceased left duty in the London Dock at 7h. A.M., and went home; complained of damp feet and uneasiness of the inside; went to a medical man, and returned; went to bed, and died shortly afterwards.

In the same sub-district, at 9 Star-street, on 1st August, the son of a rigger, aged 11 years, "cholera (16½ hours)." The father of deceased had been suffering from diarrhœa some time (since dead). The deceased was found dead in the same room, without having any medical assistance.

In the same sub-district, at 3 Bath-terrace, on 3d August, a coalwhipper, aged 46 years, "diarrhœa (20 hours), cholera (14 hours)." Removed from 4 Hungerford-street to the parochial cholera-house.

In the same sub-district, at 3 Bath-terrace, on 4th August, the daughter of a rigger, aged 19 years, "diarrhœa (70 hours), cholera (60 hours)." Mr. Chatwood, the Registrar, says:—"The daughter of the before named was removed to the cholera-house; had been attending on her father and brother (both dead), making 3 deaths in one family. The houses in Star-street are densely inhabited, but no nuisance is known to exist in or near the premises."

STEPNEY; *Shadwell.*—At 19 Star-street, on 1st August, a mariner, aged 44 years, "diarrhœa, (6 days), cholera (15 hours)."

In the same sub-district, on board the schooner "William and Mary," River Thames, on 3d August, a mariner, aged 23 years, "diarrhœa (4 hours), cholera (27 hours)."

In the same sub-district, at 3 New-court, on 31st July, a tailor, aged 23 years, "malignant cholera." (*Inquest.*)

In the same sub-district, at 9 New-court, on 31st July, a needlewoman, aged 21 years, "cholera, caused by intoxication and unhealthy condition of the locality." (*Inquest*).

In the same sub-district, on board the brig "Matthew," River Thames, on 3d August, a mariner, aged 57 years, "diarrhœa (10 hours), cholera (11 hours)."

In the same sub-district, at 1 New-court, on 3d August, the son of a labourer, aged 4 years, "diarrhœa (12 hours), cholera (8 hours)."

In the same sub-district, at 22 Dean-street, on 4th August, the son of a mariner, aged 7¼ years, "diarrhœa (2 days), cholera (12 hours)."

In the same sub-district, at 22 Dean-street, on 3d August, the son of a mariner, aged 3 years, "cholera (12 hours)."

In the same sub-district, at 4 Claremont-square, on 3d August, a coal-whipper, aged 25 years, "cholera (17 hours)."

STEPNEY: *Ratcliff.*—At 23 Collingwood-street, on 2d August, the wife of a ballast heaver, aged 26 years, "Asiatic cholera (24 hours)."

In the same sub-district, at 15 London-street, on 31st July, the son of an engineer, aged 13 years, "cholera (5 days), second stage."

POPLAR:—*Bow.*—At 17 Roman-road, Old Ford, Bow, on 30th July, a brickmaker, aged 37 years, "diarrhœa (8 days), Asiatic cholera (2 days)."

In the same sub-district, at 44 Randall-street, Bromley, on 1st August, a mariner, aged 33 years, "cholera (12 hours)."

In the same sub-district, at 5 Catherine-street, Bromley, on 31st July, the wife of a brickmaker, aged 28 years, "cholera (24 hours)." Mr. Dunstan, the Registrar, adds:—"This person was from Kent only two days, on a visit to her sister."

POPLAR; *Poplar.*—At 16 India-row, Wells-street, on 30th July, the wife of a dock labourer, aged 30 years, "diarrhœa (7 hours), cholera (6 hours)."

In the same sub-district, at 16 India-row, Wells-street, on 31st July, the son of a dock labourer, aged 3 months, "diarrhœa (2 days), cholera (6 hours)."

In the same sub-district, on board the brig "Emma," lying in the West India Collier Dock, on 30th July, the mate of a ship, aged 28 years, "cholera (17 hours)."

On board the same brig, on 30th July, the son of a master mariner, aged 7 years, "diarrhœa (2 days), cholera(19 hours)."

In the same sub-district, at 5 Blackwall, on 4th August, the son of a waterman, aged 5 years, "diarrhœa (12 hours), cholera (14 hours)."

In the same sub-district, at 39 Regent-street, on 1st August, a waterman, aged 36 years, "diarrhœa (6 days), cholera. Collapse about 24 hours."

In the same sub-district, at 8 Spratley's-row, Millwall, on 3d August, a waterman, aged 55 years, "cholera."

SOUTH DISTRICTS: Population in 1851, 616635. Deaths from cholera 290.

ST. SAVIOUR; *Christchurch.*—At 34 Charlotte street, on 29th July, a stock maker, aged 29 years, "Asiatic cholera (18 hours)."

In the same sub-district, at 45 Gravel-lane, on 1st August, the widow of a farmer, aged 48 years, "cholera (12 hours)."

In the same sub-district, at 1 Alpha-place, ou 1st August, a barrister's clerk, aged 57 years, "cholera (24 hours)."

St. Saviour; *St. Saviour.*—At 49 Great Guildford-street, on 29th July, a coal porter, aged 44 years, "cholera (12 hours)."

In the same sub district, at 20 Zoar-street, on 31st July, a female, formerly a domestic servant, aged 79 years, "diarrhœa (2 days), cholera (12 hours)."

In the same sub-district, at 22 America-street, on 1st August, the wife of an engine-driver, aged 38 years, "cholera (12 hours)."

In the same sub-district, at 5 Pleasant-place, on 1st August, the daughter of a coal porter, aged 5 years, "Asiatic cholera (13 hours)."

In the same sub-district, at 10 Castle-street, on 1st August, the son of an engineer, aged 7 years, "cholera (12 hours)."

In the same sub-district, at 36 New Park-street, on 1st August, the son of an artist, aged 2 years, "Asiatic cholera (10½ hours)."

In the same sub-district, at 54½ Great Guildford-street, on 2d August, a labourer, aged 51 years, "Asiatic cholera (47 hours)."

In the same sub district, at same house, and on same day, the wife of a labourer, aged 48 years, "Asiatic cholera (12½ hours)."

In the same sub-district, at 2 Emerson-place, on 3d August, the wife of an engineer, aged 30 years, "cholera (2 days)."

In the same sub-district, at 29 Norfolk-street, on 2d August, the son of a labourer, aged 3 years, "Asiatic cholera (12½ hours)."

In the same sub-district, at 68 Great Guildford-street, on 3d August, the widow of a labourer, aged 40 years, "cholera (19 hours)."

In the same sub-district, at 10 Castle-street, on 3d August, the daughter of a labourer, aged 4 years, "cholera (12 hours)."

In the same sub-district, at White Hart Inn-yard, on 3d August, the wife of a porter, aged 49 years, "cholera (14 hours)."

In the same sub-district, at 22 America-street, on 3d August, an engine-driver, aged 35 years, "cholera (9 hours)."

In the same sub-district, at 15 Essex-street, on 4th August, a packer, aged 65 years, "diarrhœa (4 days), cholera (11 hours)."

In the same sub-district, at 17 Southwark-square, on 3d August, the wife of an engineer, aged 31 years, "diarrhœa (1 day), cholera (3 days)."

In the same sub-district, at 31 York-place, on 5th August, the daughter of a labourer, aged 5 years, "Asiatic cholera (11½ hours)."

In the same sub-district, at 50 Great Guildford-street, on 4th August, a baker's shopwoman, aged 21 years, "Asiatic cholera."

In the same sub-district, at 10 Russel-place, on 5th August, the widow of a steam-boat stoker, aged 38 years, "diarrhœa (4 weeks), Asiatic cholera (20 hours)."

In the same sub-district, at 14 Keppel-street, on 31st July, the daughter of a cooper, aged 4 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 3 Bank-end, on 2d August, a widow of a coach-trimmer, aged 73 years, "Asiatic cholera (14 hours)."

St. Olave; *St Olave.*—At 5 Marble-court, on 28th July, the son of a basket-maker, aged 4 years, "malignant cholera (12 hours)."

In the same sub district, at same house, on 30th July, the daughter of a stone-masou, aged 2 years, "choleraic diarrhœa (2 days)."

In the same sub-district, at 3 Gimber's-rents, on 31st July, the daughter of a labourer, aged 13 months, "Asiatic cholera (7 hours)."

In the same sub-district, at Guy's Hospital, on 30th July, a dress-maker, aged 19 years, "cholera."

In the same sub-district, at 3 Gimber's-rents, on 1st August, the daughter of a labourer, aged 3 years, "Asiatic cholera (48 hours)."

In the same sub-district, on board the "Prince Cobourg," at Cotton's-wharf, on 2d August, a seaman, aged 38 years, "Asiatic cholera (14 hours)."

In the same sub-district, at 5 Marble-court, on 1st August, the daughter of a basket-maker, aged 1 year and 4 months, "cholera, congestion of brain."

In the same sub-district, at 6 Darley's-buildings, on 2d August, the daughter of a labourer, aged 2 years, "Asiatic cholera (14 hours)."

In the same sub-district, at Guy's Hospital, on 1st August, a sailor, aged 16 years, "cholera."

In the same sub-district, at Guy's Hospital, on 2d August, a bookbinder, aged 30 years, "cholera."

In the same sub-district, at Guy's Hospital, on 3d August, the daughter of a block-turner, aged 11 years, "cholera."

In the same sub-district, at St. Thomas's Hospital, supposed from Red Cross-street, Southwark, on 31st July, a charwoman, aged 50 years, "cholera."

In the same sub-district, at St. Thomas's Hospital, from Cole-street, Dover-road, on 2d August, a cab-driver, aged 40 years, "cholera."

In the same sub-district, at St. Thomas's Hospital, from Star-corner, Bermondsey, on 3d August, a baker, aged 27 years, "cholera."

In the same sub-district, at 10 Tattle-court, on 4th August, a labourer, aged 46 years, "cholera Asiatica (12 hours)."

In the same sub-district, at 11 Green-bank, on 4th August, the daughter of a pavior, aged 3 years, "cholera Asiatica (18 hours)."

In the same sub-district, at 24 Mellor-street, on 3d August, a butcher, aged 73 years, "cholera (18 hours)."

In the same sub-district, at 194 Tooley-street, on 5th August, the son of a railway porter, aged 1 year and 4 months, "cholera."

St. Olave; *St. John.*—At 5 Gibbon's-rents, on 29th July, the wife of a railway porter, aged 39 years, "malignant cholera (16 hours)."

In the same sub-district, at 18 Parish-street, on 29th July, a carpenter's labourer, aged 19 years, "diarrhœa (4 days), cholera (3 days)."

In the same sub-district, at the Union Workhouse, on 30th July, a labourer, aged 40 years, "Asiatic cholera (24 hours)."

In the same sub-district, at the Union Workhouse, on 31st July, an apprentice to the sea, aged 16 years, "Asiatic cholera (36 hours)."

In the same sub-district, at 5 Bethel-place, on 30th July, the wife of a corn turner, aged 35 years, "Asiatic cholera (4 hours)."

In the same sub-district, at same house, on 1st August, the daughter of a corn turner, aged 1 year, "Asiatic cholera (3 days)."

In the same sub-district, at 8 Gibbon's-rents, on 1st August, the wife of a carpenter, aged 32 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 6 Gordon-terrace, on 1st August, the daughter of a coal-porter, aged 2 years and 7 months, "Asiatic cholera (4 hours)."

In the same sub-district, at the Union Workhouse, on 1st August, slater, aged 56 years, "Asiatic cholera (24 hours)."

In the same sub-district, at the Union Workhouse, on 3d August, the wife of a labourer, aged 30 years, "Asiatic cholera (4 days)."

In the same sub-district, at 22 Magdalen-street, on 1st August, a single woman, aged 53 years, "cholera (24 hours)."

In the same sub-district, at 3 Freeman's-lane, on 2d August, a labourer, aged 25 years, "premonitory diarrhœa with sickness (24 hours), Asiatic cholera (9 hours)."

In the same sub-district, at 2 Charles-street, on 30th July, the widow of a hatter, aged 62 years, "cholera (11 hours)."

In the same sub-district, at 4 Charles-street, on 4th August, a female, aged 45 years, "diarrhœa (7 days) English cholera (12 hours)."

Bermondsey; *St. James.*—At 14 Gulling-terrace, on 2d August, the daughter of a carman, aged 2 years, "cholera maligna (4 days)."

In the same sub-district, at 22 George-row, on 3d August, a stonemason, aged 30 years, "cholera maligna (10 hours)."

In the same sub-district, at Bermondsey-wall, on 3d August, the wife of a publican, aged 34 years, "Asiatic cholera (19 hours)."

In the same sub-district, at 6 Pleasant-row, on 3d August, the daughter of a currier, deceased, aged 5 years, "Asiatic cholera (7 hours)."

In the same sub-district, at 3 Parker's-terrace, on 3d August, the son of an oil cooper, aged 1 year, "diarrhœa (10 days), cholera (2 days)."

In the same sub-district, at 36 Ernest-street, on 4th August, the wife of an engineer, aged 37 years, "premonitory diarrhœa (24 hours), cholera (41 hours)."

In the same sub-district, at 1 Bermondsey-wall, on 4th August, the son of a mariner, aged 2 years, "diarrhœa (10 days), cholera (2 days)."

In the same sub-district, at 5 George-row, on 2d August, the son of a lighterman, aged 3 years, "choleraic diarrhœa (3½ days)."

In the same sub-district, at Water-lane, on 29th July, a domestic servant, aged 23 years, "cholera (10½ hours)." Mr. Martin, the Registrar, says:—"The mother of this girl assured me her daughter had no premonitory diarrhœa."

In the same sub-district, at 16 Marine-street, on 30th July, daughter of labourer, aged 9 years, "cholera (11 hours)."

In the same sub-district, at 8 Printer's-place, on 30th July, widow of publican, aged 70 years, "Asiatic cholera (15 hours)."

In the same sub-district, at 4 Green-walk, on 1st August, the wife of a hoop bender, aged 47 years, "Asiatic cholera (7 days)."

In the same sub-district, at 5 John place, on 1st August, a leather dresser, aged 54 years, "Asiatic cholera (22 hours)."

In the same sub-district, at 16 Marine-street, on 2d August, the wife of a labourer, aged 51 years, "cholera (30 hours)." Mother of child mentioned above, at same house.

In the same sub-district, at 2 Metcalf-court, on 1st August, the son of a labourer, aged 2 years and 6 months, "measles (14 days), diarrhœa (1 week), cholera (2 days)." Drainage defective, and no water supply.

In the same sub-district, at 3 Frederick-place, on 2d August, a cooper, aged 40 years, "Asiatic cholera."

In the same sub-district at 5 Somerset-place, on 2d August, the daughter of a labourer aged 3 years, "diarrhœa (18 ,hours), cholera (12 hours)." Mr. Martin, the Registrar, says:—"Three "more are now ill. This hut overhangs an open sewer."

In the same sub-district, at Mill-street, on 3d August, the wife of a master tin-plate worker, aged 27 years, "diarrhœa (4 hours), (cholera 16 hours)." Two children are now ill with cholera "in this house. There is no drainage."

In the same sub-district, at 14 Gulling-terrace, on 31st July, the son of a carman, aged 4 years, "malignant cholera (13 hours)."

Bermondsey; *St. Mary Magdalen.*—At 13 Willow-street, on 2d August, the daughter of a warehouseman, aged 4 years, "cholera morbus."

In the same sub-district, at 14 Fendall-street, on 4th August, the son of a leather-dresser, aged 5 years, "Asiatic cholera (10 hours)."

In the same sub-district, at 2 Finimore's-court, on 3d August, a labourer, aged 74 years, "Asiatic cholera."

In the same sub-district, at 54 Little George-street, on 4th August, the son of a labourer, aged 2 years, "cholera maligna (40 hours)."

In the same sub-district, at the workhouse, on 29th July, the son of a pen-cutter, aged 9 years, "Asiatic cholera (19 hours). Died 7 hours after admission."

In the same sub-district, at 25 Maltby-street, on 28th July, widow of a solicitor's clerk, aged 65 years, "Asiatic cholera."

In the same sub-district, at the workhouse, on 31st July, a shoemaker, aged 46 years, "Asiatic cholera, 11 hours after admission in state of collapse."

In the same sub-district, at 19 Grange-walk, on 31st July, a blacksmith, aged 21 years, "cholera (15 hours)."

In the same sub-district, at 36 Abbey-street, on the 30th July, the daughter of a labourer, aged 2 years, "cholera (3 days), congestion of brain, convulsions 12 hours."

In the same sub-district, at 13 Abbey-street south, on 29th July, the daughter of a labourer, aged 2 years, "cholera (56 hours), diarrhœa (2 days)."

In the same sub-district, at 5 Russell-street, on 1st August, a porter, aged 64 years, "Asiatic cholera."

In the same sub-district, at the workhouse, on 2d August, a sailor, aged 32 years, "Asiatic cholera, 21 hours after admission in a state of collapse."

In the same sub-district, at 3 Long-walk, on 30th July, the son of a carpenter, aged 2 years, "cholera (2 days), secondary fever (2 days)."

In the same sub-district, at 49 Page's-walk, on 1st August, the wife of a deal-porter, aged 31 years, "cholera maligna (10 hours), diarrhœa (4 hours)."

In the same sub-district, at the workhouse, on 2d August, the daughter of a labourer, aged 7 years, "Asiatic cholera (30 hours) after admission in a state of collapse."

In the same sub-district, at 41 Brunswick-court, on 3d August, a servant, aged 28 years, "cholera (48 hours)."

Bermondsey; *Leather Market.*—At 25 Smith's-buildings, on 30th July, the daughter of a labourer, aged 3 years, "cholera (19 hours)."

In the same sub-district, at 15 Brook-street, on 31st July, the son of a journeyman tanner, aged 20 months, "cholera (15 hours)."

In the same sub-district, at 27 Nelson-street, on 31st July, the wife of a labourer, aged 35 years, "Asiatic cholera (18 hours)."

In the same sub-district, at 5 Richardson-street, on 30th July, the son of a journeyman leather-dresser, aged 18 years, "diarrhœa (7 days), Asiatic cholera (15 hours)."

In the same sub-district, at 2 Staple-street, on 2d August, the daughter of a journeyman cordwainer, aged 6 years, "cholera (11 hours)."

In the same sub-district, at 185 Long-lane, on 3d August, the wife of a journeyman tanner, aged 26 years, "cholera biliosa (12 hours)."

In the same sub-district, at 1 Elizabeth-place, Baalzephon-street, on 2d August, the son of a journeyman cordwainer, aged 1 year, "diarrhœa (1 day), Asiatic cholera (1 day)."

In the same sub-district, at 3 Alfred-place, Nelson-street, on 2d August, the daughter of a cordwainer, aged 17 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 101 Snow's-fields, on 3d August, a journeyman carpenter, aged 63 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 2 Staple-street, on 3d August, the son of a journeyman cordwainer, aged 4 years, "cholera (48 hours), premonitory diarrhœa (3 days)."

In the same sub-district, at 7 Little-Charlotte-row, Nelson-street, on 1st August, the son of a carman, aged 1½ years, "cholera (12 hours)."

In the same sub-district, at 7 Little-Charlotte-row, on 1st August, the son of a carman, aged 3 years, "cholera (12 hours)."

In the same sub-district, at 8 Minto-street, on 2d August, the son of a journeyman tanner, aged 3 years, "diarrhœa (3 days), cholera (24 hours), secondary fever (2 days)."

In the same sub-district, at 23 Baalzephon-street, on 4th August, the son of a journeyman wire weaver, aged 1½ years, "Asiatic cholera (36 hours); had diarrhœa (for 2 days preceding the attack)."

In the same sub-district, at 53 Long-lane, on 3d August, a stay maker, aged 52 years, "diarrhœa, cholera Asiatic."

In the same sub-district, at 4 Grange road, on 4th August, the son of a journeyman tanner, aged 4 years, "Asiatic cholera (11 hours), (not any premonitory diarrhœa, as far as could be ascertained)."

In the same sub-district, at 1 Wood's-place, Grange-road, on 4th August, a labourer, aged 24 years, "cholera (12 hours), premonitory diarrhœa (3 hours)."

In the same sub-district, at 16 Alfred-place, Nelson-street, on 3d August, the daughter of a journeyman bricklayer, aged 1 year, "dentition, diarrhœa, cholera, convulsions."

In the same sub-district, at 15 Wyld's-rents, on 15th August, the wife of a journeyman baker, aged 27 years, "cholera Asiatica (17 hours), collapse, premonitory diarrhœa (8 hours)."

In the same sub-district, at 7 Alfred-street, on 5th August, a journeyman tanner, aged 63 years, "cholera, collapse (62 hours), premonitory diarrhœa (12 hours), consecutive fever (12 hours)."

In the same sub-district, at 7 Brook-street, on 3d August, a journeyman tanner, aged 40 years, "cholera, collapse (12 hours), premonitory diarrhœa (7 hours)."

St. George Southwark; *Kent Road.*—At 2 Dobb's-cross, on 30th July, the son of a ship-keeper, aged 10 years, "cholera Asiatica (24 hours)."

In the same sub-district, at 81 Ann-street, on 29th July, the son of a labourer, aged 12 years, "cholera (8 hours)."

In the same sub-district, at 28 Wickham-place, on 2d August, the son of a brush-maker, aged 2½ years, "choleraic diarrhœa (24 hours)."

In the same sub-district, at 2 Russell-place, on 2d August, the widow of a labourer, aged 55 years, "Asiatic cholera (21 hours)."

In the same sub-district, at 9 Tennis-place, on 3d August, the wife of a sawyer, aged 67 years, "diarrhœa (36 hours), cholera (14 hours)."

In the same sub-district, at 13 George-street, on 2d August, the wife of a shoe-maker, aged 35 years, "diarrhœa, cholera, convulsions."

In the same sub-district, at 7 Noel-street, on 4th August, the widow of a porter, aged 65 years, "Asiatic cholera (39 hours)."

St. George Southwark; *Borough road.*—At 2 Union-street, on 27th July, the widow of a master shoemaker, aged 73 years, "diarrhœa (7 days), cholera Asiatica (8 hours)." It is stated on medical certificate that, "this patient had been suffering from a severe diarrhœa for 7 days without receiving medical advice."

In the same sub-district, at 10 Lombard-street, on 29th July, the daughter of a labourer, aged 2 years, "diarrhœa (4 hours), cholera maligna (24 hours)." Back premises and yard in a very bad condition; defective drainage; no dust bin. The medical attendant ordered the family to remove immediately.

In the same sub-district, at same house, on 1st August, the daughter of a labourer, aged 4 years, "cholera maligna (12 hours)." Sister of above.

In the same sub-district, at 1 Burton's-buildings, Friar-street, on 2d August, the daughter of a coppersmith, aged 9 years, "cholera (3 days), fever (2 days)." "Informant (the child's mother) complained of the refuse from a greengrocer's shop close by being thrown near her windows, and occasioning the most intolerable smells."

In the same sub-district, at the Workhouse, from Hooper's lodging house, 9 Angel-place, on 30th July, a labourer, aged 36 years, "cholera Asiatica."

In the same sub-district, at the Workhouse, brought in from 29 Wilmots-buildings, on 1st August, a labourer, aged 29 years, cholera Asiatica (about 12 hours)."

In the same sub-district, at 35 Green-street, on 31st July, the wife of a horse-slaughterman, aged 64 years, "hepatitis (14 days), gall stones, Asiatic cholera (24 hours)."

In the same sub-district, at the Workhouse, on 3d August, a widow, aged 70 years, "cholera Asiatica (about 12 hours)."

In the same sub-district, at the Workhouse, from King's lodging-house, Mint-street, on 3d August, a hawker, aged 45 years, "cholera Asiatica."

In the same sub-district, at the Workhouse, on 3d August, a coppersmith, aged 52 years, "cholera Asiatica (2 days)."

In the same sub-district, at 30 Hill-street, on 1st August, the daughter of an engineer, aged 2 years, "cholera (12 hours)."

In the same sub-district, at 83 Southwark Bridge-road, on 1st August, a solicitor's clerk, aged 21 years, "cholera (19 hours)."

In the same sub-district, at 23 George-street, on 3d August, the wife of a labourer, aged 19 years, "cholera maligna (15 hours)."

In the same sub-district, at the Workhouse, brought in by the police from the station house at Stones End, on 4th August, a servant, aged 50 years, "cholera Asiatica."

In the same sub-district, at 1 Little Suffolk-street, on 4th August, the daughter of a hammerman, aged 3 years, "remittent fever (7 days), cholera (20 hours)."

In the same sub-district, at 5 Bean-street, on 5th August, a female servant, aged 28 years, "diarrhœa (24 hours), cholera (30 hours)." Mr. Elliott, the registrar, says:—"The board of guardians, on Wednesday, appointed a very experienced man to be inspector of nuisances in this parish. It is to be hoped that, under his surveillance, such abominations as those referred to in Friar-street and Lombard-street will be considerably lessened, if not altogether removed. I have caused them to be brought under his notice."

St. George, Southwark; *London Road.*—At 12 East-place, West-square, on 29th July, an ostler, aged 42 years, "diarrhœa (6 days) cholera maligna (14 hours)." Mr. Goldsborough, the medical attendant, writes as follows;—"This case is a most distressing one. The deceased did not apply for medical assistance during the premonitory diarrhœa. He with his wife and 5 children slept in 2 beds in a very small room of a house consisting only of 3 small rooms, in a close and ill-ventilated court. The stench arising from a drain situated at the back of the premises was so horrible as to make me feel sick on entering the house. A drain runs beneath the floor of the next house occupied by a workman in the common sewers, and he describes the stench arising from it sometimes as being very bad. There is also at the bottom of East-place a common drain, stagnant, choked with filth, imperfectly covered by a few loose boards. So poisonous was the stench that I have felt unwell ever since."

In the same sub-district, at 32 Duke-street, on 1st August, the son of a smith, aged 5 years, "Asiatic cholera (36 hours)."

In the same sub-district, at 11 London-road, on 31st July, a servant, aged 17 years, "Asiatic cholera (24 hours)."

In the same sub-district, at Spiller's-court, Webber-row, on 1st August, the daughter of a charwoman, aged 18 months "chronic diarrhœa (2 months), cholera (24 hours)."

In the same sub district, at 2 Short-street, Tower-street, on 2d August, a coal-porter, aged 32 years, "cholera (3 days)."

In the same sub-district, at 8 Princes-court, Princes-street, on 3d August, the son of a butcher, aged 5½ years, "cholera (8 hours)."

In the same sub-district, at 105 Blackfriars-road, on 1st August, a compositor, aged 32 years, "diarrhœa, cholera (14 hours)."

In the same sub-district, at 3 Duke-street, Tower-street. on 4th August, the son of a civil engineer (deceased), "consumption (9 months), cholera (8 hours)."

Newington; *Trinity.*—At 3 Winter-terrace, on 31st July, the wife of an engineer, aged 27 years, "Cholera (26 hours)."

In the same sub-district, at 16 Swan-street, on 1st August, the son of a carpenter, aged 8 years, "cholera maligna (14 hours)."

In the same sub-district, at 6 St. Andrew's-road, on 1st August, a waiter, aged 35 years, "diarrhœa (3 days), cholera maligna (12 hours)."

In the same sub-district, at 175 Kent-street, on 2d August, the son of a clothier, aged 7 years, "malignant cholera (23 hours)."

In the same sub-district, at 66 Brunswick-street, on 3d August, the wife of an engineer, aged 35 years, "cholera (1 week), exhaustion."

In the same sub-district, at 64 Trinity-square, on 2d August, a milliner, aged 32 years, "cholera maligna (30 hours)."

In the same sub-district, at 3 Etham-place, on 3d August, a paperhanger, aged 42 years, "cholera Asiatica (6½ hours)."

In the same sub-district, at 54 Great Dover road, on 3d August, the widow of a wine merchant, aged 64 years, "English cholera (23 hours), collapse (12 hours)."

In the same sub-district, at 182 Kent-street, on 4th August, a labourer, aged 23 years, "diarrhœa (17 hours), cholera Asiatica (8 hours), collapse."

In the same sub-district, at 99 Uxbridge-street, on 4th August, the son of a jeweller, aged 3 years, "diarrhœa (27 hours), Asiatic cholera (24 hours), collapse."

In the same sub-district, at same house, and on same day, the daughter of a jeweller, aged 1 year, "Asiatic cholera (28 hours), collapse."

In the same sub-district, at 11 Swan-street, on 5th August, the wife of a collecting clerk, aged 42 years, "chronic bronchitis (5 years), English cholera (3 days), collapse (18 hours)."

In the same sub-district, at 58 Brandon-street, on 4th August, the widow of a house painter, aged 26 years, "Asiatic cholera (4 days)."

Newington; *St. Peter Walworth.*—At 8 Townly-place, on 29th July, the son of a journeyman shoemaker, aged 6 years and 6 months, "cholera (19 hours)." The brother of this child died on the 29th July of cholera.

In the same sub-district, at 8 Richmond-street, on 28th July, the daughter of a labourer, aged 5 years, "choleraic diarrhœa (3 days), cerebral effusion (2 days)."

In the same sub-district, at 6 John-street, East-street, on 29th July, the widow of a carman, aged 83 years, "cholera Anglica (27 hours), old age."

In the same sub-district, at 29 Pilgrim-street, on 1st August, the daughter of an ostler, aged 18 months, "Asiatic cholera (8 hours)."

In the same district, at 8 Townly-place, on 1st August, the daughter of a journeyman shoemaker, aged 8 years, "cholera Asiatic (about 16 hours)."

In the same sub-district, at 29 Beckford-row, on 1st August, the wife of a greengrocer, aged 46 years, "cholera Asiatica (16 hours), collapse (11 hours)." Had been eating cucumber for tea the day before.

In the same sub-district, at 15 Smith-street, on 3d August, the wife of a baker, aged 20 years, "Asiatic cholera (8 hours)."

In the same sub-district, at 1 John-street, Walworth-common, on 2d August, the wife of a glue-maker, aged 54 years, "diarrhœa (2 days), cholera (22 hours)." Mr. Turner, the registrar, says:—"There is no drainage in this street."

In the same sub-district, at 2 Milk-street, on 2d August, the daughter of a journeyman shoemaker, aged 6 years, "Asiatic cholera (30 hours)."

In the same sub-district, on 2d August, a gentleman, aged 36 years, "cholera Asiatica (20 hours), collapse." The medical attendant adds, that "he has led an intemperate life, and had relaxed bowels for some time."

In the same sub-district, at 28 Bronti-place, on 2d August, the wife of a letter-carrier, aged 46 years, "cholera Asiatica (28 hours), collapse (24 hours)." "Premonitory diarrhœa 4 days before the attack."

In the same sub-district, at 2 Totham-place, Boundary-lane, on 2d August, the widow of a journeyman bricklayer, aged 63 years, "Asiatic cholera (18 hours)." "This person came from the neighbourhood of Gray's-inn-lane to visit her sister, and was taken suddenly ill. There is an open ditch in front of the house, separating the parishes, which is very offensive at times."

In the same sub-district, at 2 Sarah-terrace, Hill-street, on 2d August, the son of a clerk in the Post Office, aged 5 years and 6 months, "epidemic cholera (7 hours)."

In the same sub-district, at 99 Hill-street, on 3d August, the daughter of a traveller, aged 1 year and 10 months, "malignant cholera (9 hours)." "No premonitory diarrhœa."

In the same sub-district, at 18 West-street, on 4th August, a needlewoman, aged 22 years, "cholera maligna (12 hours)."

In the same sub-district, at 26 Penton-row, on 1st August, an auctioneer, aged 39 years, "diarrhœa (52 hours), cholera (9 hours)."

In the same sub-district, at 21 Park-road, on 5th August, an iron-planer, aged 43 years, "cholera (4 days)."

In the same sub-district, at 19 James-place, Hill-street, on 5th August, a gentleman, aged 89 years, "choleraic diarrhœa (6 days)."

In the same sub-district, at same house and on same day, the widow of a gentleman, aged 50 years, "Asiatic cholera (12 hours)." Husband and wife. "The wife had been out nursing, was brought home to attend her husband, and survived him about a quarter of an hour."

Newington; *St. Mary.*—At 4 Parsonage-row, on 30th July, a gentlewoman, aged 40 years, "Asiatic cholera (16 hours)."

In the same sub-district, at 31 Weymouth-street, on 28th July, the wife of a chair-maker, aged 34 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 8 Church-street, on 30th July, the daughter of a chair-maker, aged 17 months, "cholera (10 hours)."

In the same sub-district, at 8 Peacock-square, on 31st July, the widow of a seaman, aged 59 years, "cholera (12 hours), typhus (4 days)."

In the same sub-district, at 19 Waterloo-place, on 2d August, the son of a shoemaker, aged 8 years, "cholera (12 hours)."

Lambeth; *Waterloo* (*First Part*).—At 4 Hammond's-place, on 30th July, the wife of a labourer, aged 72 years, "diarrhœa (24 hours), malignant cholera (12 hours)." The informant stated that, "medical aid was not called in for some hours after the diarrhœa had taken place."

In the same sub-district, at 4 Queen street, on 31st July, late a brewer's servant, aged 76 years, "cholera (1 day)." Dr. F. E. Jones appends the following note:—"This man was taken ill at 8 o'clock morning, and when I saw him at 7 o'clock evening, he was in a state of collapse. The treatment was, "15 drops of diluted sulphuric acid, and 2 grains of calomel every 15 minutes."

In the same sub-district, at 41 Brad-street, on 1st August, the wife of a printer, aged 51 years, "cholera (26 hours)." Mr. Mears, the Registrar, says:—"A sudden death opposite the house deceased lived in appeared to affect her, and after seeing the party brought out of the house, she was taken ill. Informant states, that the smells from a yard close to the house, and from a place at the back where potted beef is prepared, are very offensive, and almost at times of a suffocating nature."

In the same sub-district, at 3 Hammond's place, on 5th August, the daughter of a smith, aged 6 years, "diarrhœa and malignant cholera (12 hours)." In this case, which occurred next door to the female above registered, Mr. Sewell, who attended both cases, adds the following:—"This is the second death from cholera in this place within the last week, besides cases of diarrhœa, and the inhabitants complain much of the foul state of the drains, and also of the offensive dust-heap."

Lambeth; *Waterloo* (*Second Part*).—At 23 Howley-place, on 29th July, the wife of a carman, aged 58 years, "cholera (about 11 hours)"

In the same sub-district, at 18 Vine-terrace, on 31st July, a butcher, aged 19 years, "Asiatic cholera (18 hours)."

In the same sub-district, at 36 Isabella-street, on 30th July, a hammerman at a factory, aged 39 years, "Asiatic cholera (68 hours), cramps and spasms, purging and vomiting, total suppression of urine, singing in the ears, and no pulse, cold tongue." Mr. Daws, the registrar, writes:—"The smells from the water-closet are described as sometimes being so offensive, that they are obliged to close their doors and windows. When the water comes in, it is sometimes very thick, and full of insects."

In the same sub-district, at 12 Harriet-street, on 2nd August, a miller, aged 17 years, "cholera Asiatica (17 hours)."

In the same sub-district, at 9 Griffin-street, on 4th August, the wife of a bricklayer, aged 75 years, "Asiatic cholera (48 hours)." On Monday deceased "laid out" a young man who died of cholera, at 18 Vine-terrace, and on Wednesday she herself was taken ill.

Lambeth; *Lambeth Church* (*First Part*).—At 6 Newport-street, on 30th July, the wife of a porter, aged 37 years, "cholera (8 hours)." Previously in good health.

In the same sub-district, at 32 South-street, on 31st July, the widow of a timber merchant, aged 67 years, "Asiatic cholera (15 hours)."

In the same sub-district, at 3 Mount-place, Kennington-road, on 31st July, a wine merchant, aged 35 years, "Asiatic cholera (16 hours), no premonitory diarrhœa, cramps severe, rice evacuations, never recovered collapse." Perfectly healthy previous to the attack. No foul drains near.

In the same sub-district, at 7 Vauxhall-row, on 2nd August, the son of a bricklayer, aged 4 years, "cholera (16 hours)." Resided close to a gas factory; previously in good health.

Lambeth; *Lambeth Church* (*Second Part*).—At 29 Park-street, on 29th July, an eating-house keeper, aged 39 years, "cholera (9½ hours)."

In the same sub-district, at 79 Wickham-street, on 1st August, the daughter of an engineer, aged 1 year, "choleraic diarrhœa, exhaustion."

In the same sub-district, at 24 Caroline-street, on 31st July, the son of a labourer, aged 14 years, "cholera (11 hours)."

In the same sub-district, at the Workhouse, on 2d August, a washerwoman, aged 28 years, "Asiatic cholera." The patient was admitted in a dying state, and sank 11 hours after.—Removed from Brixton.

In the same sub-district, at 60 Park-street, on 2nd August, the wife of a lath-render, aged 31 years, "cholera (2 days), consecutive fever (5 days)." Mr. Shaw, the registrar, says: "At this house the death of a child was registered last week, and a similar death at the next house this week. A strong effluvium arises from the sink-hole under the water-butt supplying the two houses, and in proximity to the back windows and doors."

In the same sub-district, at 4 High-street, Vauxhall, on 3d August, a musician, aged 35 years, "malignant cholera (after 2 days diarrhœa; 6 days secondary fever, with cerebral congestion)."

In the same sub-district, at Vauxhall-gardens, on 2d August, a widow, aged 56 years, "cholera (16 hours)."

In the same sub-district, at 33 East-street, on 3d August, a carpenter, aged 40 years, "diarrhœa (7 days), cholera (3 days)."

In the same sub-district, at 19 Bennett's-buildings, on 4th August, the daughter of a carpenter, aged 2 years, "cholera Asiatica (12 hours)."

Lambeth; *Kennington* (*First Part*).—At 23 Cambridge-terrace, Clapham-road, on 30th July, the daughter of a commercial traveller, aged 20 years, "choleraic diarrhœa (24 hours), debility of constitution, increased by the too active operation of a black draught."

In the same sub-district, at 3 Belmont-place, Wandsworth-road, on 29th July, the daughter of a railway guard, aged 8 years, "cholera (10½ hours)."

In the same sub-district, at 9 Regency place, White Hart-street, on 31st July, the widow of a brass-worker, aged 44 years, "cholera (30 hours)."

In the same sub-district, at 1 Bowling Green-mews, on 28th July, the daughter of a chair-maker, aged 8 years, "cholera (13 hours)."

In the same sub-district, at 61 Princes-square, on 31st July, the widow of a linen-agent, aged 42 years, "Asiatic cholera (15 hours)."

In the same sub-district, at 4 Southville, Wandsworth-road, on 2nd August, a paper-hanger, aged 26 years, "Asiatic cholera, premonitory diarrhœa (24 hours), collapse (24 hours)."

In the same sub-district, at 5 South Lambeth, on 4th August, the wife of an equestrian, aged 39 years, "cholera Asiatica (36 hours)."

In the same sub-district, at 19 Mansion House-street, Kennington, on 3d August, formerly a dressmaker, aged 36 years, "cholera Asiatica (6 hours), premonitory diarrhœa (2 days)."

Lambeth; *Kennington* (*Second Part*).—At 14 Robertson-place, Stockwell, on 3d August, the wife of a carpenter, aged 35 years, "Asiatic cholera (5 hours)." Mr. Butler of Stockwell-green, surgeon, states that the drainage in the adjoining tenements is most disgraceful.

In the same sub-district, at 2 James-street, on 5th August, the son of a bricklayer, aged 7 years, "cholera (7 hours)." Mr. Boult, the registrar, adds:—"This is a child of a very poor family, and they very seldom have animal food; there are nine in the family, and the father out of work. The mother had cholera nine months back, but recovered."

In the same sub-district, at 1 Somerset-place, on 3d August, a gentleman, aged 56 years, "spasmodic cholera (12 hours)."

Wandsworth; *Clapham*.—At 5 Cooks-buildings, Park-road, on 29th July, the daughter of a sawyer, aged 3 years, "cholera (12 hours) diarrhœa (3 days)."

In the same sub-district, at 4 Howard-street, Wandsworth-road, on 30th July, a labourer, aged 74 years, "cholera (52 hours)."

In the same sub-district, at 1 Waterloo-retreat, Bromells-road, on 29th July, a gardener, aged 46 years, "cholera (12 hours)."

In the same sub-district, at High-street, on 31st July, a domestic servant, aged 28 years, "cholera with all its diagnostic characters (52 hours)."

In the same sub-district, at 15 Prospect-place, Wandsworth-road, on 2d August, a Government clerk, aged 50 years, "malignant cholera (4 days) diarrhœa (48 hours), collapse."

WANDSWORTH; *Battersea.*—At 25 Little Europa-place, on 30th July, the wife of a gardener, aged 50 years, "Asiatic cholera (33 hours)." The medical attendant states that, "the deceased had been washing the clothes of a person who had died the previous week of cholera."

In the same sub-district, at York-road, on 31st July, the daughter of a gardener, aged 12 years, "premonitory diarrhœa neglected (8 hours), Asiatic cholera (11 hours)."

In the same sub district, at 18 York-street, Battersea-fields, on 29th July, the son of a boiler-maker, aged 1 year and 7 months, "cholera (10 hours)."

In the same sub-district, at Canterbury-place, York-road, on 2d August, the wife of a bricklayer, aged 35 years, "diarrhœa unattended (2 days), Asiatic cholera (12 hours)."

In the same sub-district, at 33 Little Europa-place, on 2d August, a labourer, aged 48 years, "premonitory diarrhœa (4 hours), cholera (16 hours)."

In the same sub-district, at Falcon-lane, on 3d August, the daughter of a chemist deceased, aged 14 years, "premonitory diarrhœa (4 hours), cholera (24 hours)." The medical attendant says:—"These people drink their water from the ditch into which the cesspools empty themselves."

In the same sub-district, at Lavender-road, on 3d August, a clockmaker, aged 47 years, "Asiatic cholera."

In the same sub-district, at York-road, on 4th August, the daughter of a gardener, aged 21 years, "cholera maligna (11 hours)." See also case No. 2. in this sub-district.

In the same sub-district, at 30 Ægis-terrace, Battersea-fields, on 2d August, the son of a horse-dealer, aged 12 years, "cholera (15 hours)."

WANDSWORTH; *Wandsworth.*—At Armoury-yard, on 3d August, the daughter of a labourer, aged 4 years, "measles (6 days), cholera (6 hours)."

In the same sub-district, Apothecaries-row, on 5th August, the son of a sawyer, aged 10 years, "cholera (12 hours)"

WANDSWORTH; *Putney.*—At Coopers' Arms-lane, on 5th August, a bricklayer's labourer, aged 38 years, "premonitory diarrhœa (9 hours), cholera (15 hours)." Mr. R. H. Whiteman, the medical officer, observes that "this patient did not apply for medical advice until the stage of collapse was fully developed. The court in which he resided is a cul de sac, very close and confined, and drainage defective."

CAMBERWELL; *Camberwell.*—At Ann's-place, George-street, on 2d August, a daughter of a coachman, aged 4 years, "cholera (8 hours)."

In the same sub-district, at 9 Martha-street, on 3d August, a fish hawker, aged 62 years, "cholera (24 hours)."

In the same sub-district, at 8 Cork-street, on 4th August, the wife of a labourer, aged 33 years, "cholera (32 hours)."

In the same sub-district, at the Workhouse, on 29th July, a nurse, aged 60 years, "cholera (24 hours)."

In the same sub district, at 57 James-street, on 5th August, the wife of a waiter, aged 33 years, "cholera (17 hours)."

In the same sub-district, at Camberwell-house, on 1st August, a male, aged 69 years, "exhaustion from mania (3 months), cholera, (24 hours)."

In the same sub-district, at Camberwell-house, on 1st August, a mariner, aged 53 years, "general paralysis (11 months), cholera (17 hours)."

In the same sub-district, at 13 Waterloo-street, on 30th July, the son of a labourer, aged 4 years, "cholera (7 hours)."

In the same sub-district, at 3 Caroline-place, Wyndham-road, on 31st July, the daughter of a brewer's servant, aged 1 year, "cholera (9 hours)."

In the same sub district, at Camberwell-house, Lunatic Asylum, on 28th July, a male, aged 32 years, "epilepsy (7 years), cholera (8 hours)."

In the same sub-district, at Camberwell-house, Lunatic Asylum, on 29th July, a labourer, aged 43 years, "general paralysis (2 years), cholera (18 hours)."

In the same sub-district, at Camberwell-house, on 29th July, a servant, aged 47 years, "cholera (26 hours)."

In the same sub-district, at 30 Clarendon-street, on 30th July, a grocer, aged 56 years, "Asiatic cholera (9 hours)."

In the same sub-district, at 1 Absalom-place, South-street, 2d August, a girl, aged 21 months, "diarrhœa (48 hours), cholera (21 hours)."

In the same sub district, at 17 Cork-street, on 1st August, son of a painter, aged 1 year, "diarrhœa (2 days), cholera (1 day)."

CAMBERWELL; *Peckham.*—At 33 Rye-lane, on 30th July, a domestic servant, aged 23 years, "cholera (5½ hours)."

In the same sub-district, at 2 Nun-green, Nunhead, on 4th August, the daughter of a potter's labourer, aged 4 years, "cholera (48 hours)."

CAMBERWELL; *St. George.*—At 2 Waterloo-place, Coburg-road, on 31st July, a girl, aged 3 months, "cholera (20 hours)."

In the same sub-district, at 1 Oakley-terrace, Old Kent-road, on 29th July, the wife of an oilman, aged 30 years, "Asiatic cholera."

In the same sub-district, at 1 Oakley-terrace, Old Kent-road, on 1st August, the son of an oilman, aged 8 weeks, "cholera maligna (3 days)."

In the same sub-district, at 6 Brown's-terrace, Wyndham-road, on 3d August, the son of a labourer, aged 3 months, "infantile cholera (6 days)."

In the same sub-district, at 27 Thomas-street, Wyndham-road, on 4th August, the widow of a labourer, aged 68 years, "diarrhœa (6 days) cholera (4 days)."

In the same sub-district, at 7 Rosemary-terrace, Southampton-street, on 5th August, the son of a labourer, aged 7 years, "Asiatic cholera (15 hours)."

In the same sub-district, at 5 Chatham-place, Windmill-lane, on 3d August, a plumber, aged 60 years, "diarrhœa (2 days), cholera (2 days)."

In the same sub-district, at 7 Gloucester-place, Old Kent-road, on 4th August, a carman, aged 19 years, "Asiatic cholera (15 hours)."

Rotherhithe; *Rotherhithe.*—At 5 Slater's-alley, on 29th July, a labourer, aged 33 years, "cholera (3½ days)."

In the same sub-district, at 18, Upper Queen-street, on 2d August, the daughter of a labourer, aged 7 years, "cholera (2 days), typhoid fever (7 days)."

In the same sub-district, at 1 Thetford-place, on 1st August, the son of a labourer, aged 7 years, "cholera (7 hours)."

In the same sub-district, on board ship in the Surrey Canal Dock, on 2d August, a mariner, aged 65 years, "Asiatic cholera (18 hours)."

In the same sub-district, on board the brig Borcas, of Sunderland, in the river Thames, on 2d August, the wife of a master mariner, aged 38 years, "cholera (13½ hours)."

In the same sub-district, at 20 Spreadeagle-court, on 1st August, a labourer, aged 28 years, "cholera (16 hours)."

In the same sub-district, at 7 Midway-place, on 1st August, the daughter of a domestic servant, aged 3 years, "measles (14 days), Asiatic cholera (18 hours)."

In the same sub-district, at 12 St. Helena-place, on 1st August, the wife of a carpenter, aged 31 years, "morbus cordis (5 years), Asiatic cholera (24 hours)."

In the same sub-district, at 18 Stanley-terrace, on 1st August, the son of a mercantile clerk, aged 2 years, "premonitory diarrhœa (3 hours), Asiatic cholera (5 hours)."

In the same sub-district, at York-street, near Swan-lane, on 1st August, the son of a carpenter, aged 3 years, "cholera (12 hours)."

In the same sub-district, at York-street, near Swan-lane, on 3d August, a carpenter, aged 38 years, "cholera (8 hours)."

In the same sub-district, at 8 Norfolk-place, on 4th August, the son of a labourer, aged 5 years, "cholera (13 hours)."

In the same sub-district, at 16 Charlotte-row, on 3d August, the wife of a waterman, aged 57 years, "cholera (20 hours)."

In the same sub-district, at 3 Plough-bridge, on 3d August, the daughter of a warehouseman, aged 12 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 53 Clarence-street, on 4th August, the wife of a labourer, aged 48 years, "cholera (14 hours)."

In the same sub-district, at York-street, near Swan-lane, on 5th August, the son of a carpenter, aged 1 year, "cholera (3 days)."

In the same sub-district, at 9 New-street, Neptune-street, on 5th August, the wife of a brushmaker, aged 57 years, "cholera (3 days)."

Greenwich; *St. Paul, Deptford.*—At 4 Creek-street, on 30th July, an excavator, aged 45 years, "cholera (4 days), consecutive fever (24 hours)."

Greenwich; *St. Nicholas, Deptford.*—At 1 Evelyn-place, Albert-street, on 30th July, the daughter of a labourer, aged 2 years, "diarrhœa (48 hours), cholera (14 hours)."

In the same sub-district, at 70 Stowage, on 29th July, the son of a fisherman, aged 14 years, "diarrhœa (16 hours), cholera (16 hours)."

Greenwich; *West.*—In Dreadnought Hospital Ship, on 31st July, a seaman, aged 23 years, "Asiatic cholera."

In the same sub-district, at same place and same day, a seaman, aged 35 years, "Asiatic cholera."

In the same sub-district, at Deal's-yard, on 1st August, a chaffcutter, aged 64 years, "rheumatism, Asiatic cholera (20 hours)."

In the same sub-district, in Dreadnought Hospital Ship, on 1st August, a master, aged 35 years, "Asiatic cholera."

In the same sub-district, at same ship, on 2d August, a seaman, aged 34 years, "Asiatic cholera."

Greenwich; *East.*—At Union workhouse, on 26th July, an orphan, aged 11 years, "Asiatic cholera (6 hours)."

In the same sub-district, at 1 Prospect-place, on 2d August, the wife of a pensioner, aged 70 years, "Asiatic cholera (9 hours)."

In the same sub-district, at 9 Alfred-place, on 1st August, a twine-spinner, aged 66 years, "Asiatic cholera (48 hours)."

In the same sub-district, at 1 Prospect-place, on 4th August, a spinster, aged 25 years, "Asiatic cholera (16 hours)."

Greenwich; *Woolwich Arsenal.*—At 34 Union-buildings, on 29th July, a stoker, aged 36 years, "diarrhœa (2 days), cholera (8 hours)."

In the same sub-district, at the Royal Ordnance hospital, on 31st July, a gunner, Royal Artillery, aged 46 years, "cholera (3 days)." Mr. Rixon, the registrar, says:—"This artilleryman was brought from the Tower of London on Thursday, the 27th July, and the surgeon, Mr. Hassard, of the Ordnance medical department, in attendance, informs me, that he was in a state of collapse and fever when brought to the hospital. No pulse at wrists; breath and tongue cold; voice inaudible. I understand five of his family have died from cholera, three in 1849, and two now."

In the same sub-district, in Unité Hospital-ship, on 26th July, a convict, aged 30 years, "cholera (6 hours)." (*Inquest.*) The Registrar remarks:—"It appears the deceased drank a large quantity of cold water when heated. The convicts on board the hospital-ship, I believe, drink the water of the river Thames, and this is sufficient of itself to predispose every man on board to an attack of cholera, as it is well known that the river is defiled with every kind of impurity."

In the same sub-district, in Unité Hospital-ship, on 27th July, a convict, aged 23 years, "cholera (7½ hours)." (*Inquest.*)

In the same sub-district, at 2 Nelson-street, on 5th August, the wife of a shipwright, aged 28 years, "mania (2 hours), cholera (2 days);" which came on suddenly (Dr. Richardson states), without any previous warning. The body at the time was warm; the tongue warm. This woman was always irritable, and especially so during this present illness. She in all probability got the attack from sleeping imprudently with her mother, who, under my care, had just come out of a state of collapse, from which she had *quite recovered.* The Registrar adds:—"Her husband is in Australia, and she was left with three children."

Lewisham; *Village.*—At Poplar-place, on 23d July, the son of a brickmaker, aged 4 years, "malignant cholera (13½ hours)." Mr. Belcham, the Registrar, says:—"This is the second death in the same house. The locality is of such a character that there is hardly a house in the immediate neighbourhood fit for human habitation. Every circumstance is to be found here that could possibly tend to spread pestilential disease."

Last week the births of 776 boys and 727 girls, in all 1503 children, were registered in London. The average number in nine corresponding weeks of the years 1845–53 was 1364.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·701 in. The mean temperature was 58·5°, which is 3·7° below the average of the same week in 38 years. The mean daily temperature was below the average of the same day on every day of the week except Sunday and Monday. It was 10·8° below it on Friday. The mean dew-point temperature was 55·1°. The *highest* temperature of the air was 80·5° on Sunday, and the *lowest* 48·7° on Wednesday. The amount of rain in the week was 2·72 in.

Births Registered last Week, and in the Thirty-first Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1143	1229	1324	1300	1393	1484	1451	1430	1521	1364	1503*
Males . . .	565	635	665	658	703	772	773	761	769	700	776
Females . .	578	594	659	642	690	712	678	669	752	664	727

Deaths Registered last Week, and in the Thirty-first Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1014	827	1086	964	1038	1967	917	1010	1040	1004	1086·7	1456†
Males . .		546	416	533	494	518	993	462	512	532	520	552·6	768
Females .		468	411	553	470	520	974	455	498	508	484	534·1	688
Deaths at three periods of life . .	Ages. 0—15	564	437	590	516	604	833	485	541	586	474	563·0	727
	15—60	297	245	281	291	280	815	288	269	289	342	339·7	491
	60 & up.	150	144	214	156	152	318	144	196	165	186	182·5	226

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of births for the sub-district of Kensington Town has not been received. An average of 17, derived from the returns of six previous weeks, is inserted in lieu of it in the above Table.

† The return of deaths from the sub-district of Kensington Town has not been received. An average of 12, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	59°·5	56°·5	69°·1	65°·0	60°·0	59°·5	61°·3	63°·4	65°·7	60°·3	Mean 62°·0	58°·5—Aug. 5.			
	Aug. 3 1844	Aug. 2 1845	Aug. 1 1846	July 31 1847	Aug. 5 1848	Aug. 4 1849	Aug. 3 1850	Aug. 2 1851	July 31 1852	July 30 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1014	827	1086	964	1038	1967	917	1010	1040	1004	10867	727	491	226	1456†
SPECIFIED CAUSES	1009	826	1083	962	1038	1963	917	1006	1038	1004	10846	715	488	223	1426
1. Zymotic Diseases	279	169	330	307	434	1308	277	333	308	270	4015	419	248	64	731
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	47	36	38	36	41	40	38	38	32	393	4	17	20	41
3. Tubercular Diseases	190	172	219	176	176	164	174	182	211	203	1867	81	106	11	198
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	137	129	108	109	101	110	99	107	112	128	1140	56	40	28	124
5. Diseases of the Heart and Blood-vessels	24	23	29	23	25	50	38	36	33	38	319	..	13	11	24
6. Diseases of the Lungs, and of the other Organs of Respiration	87	81	86	68	60	85	70	84	68	79	768	42	18	19	79
7. Diseases of the Stomach, Liver, and other Organs of Digestion	85	83	82	64	70	64	61	71	71	59	710	28	19	14	61
8. Diseases of the Kidneys, &c.	9	5	9	13	17	11	10	5	14	13	106	1	6	2	9
9. Childbirth, Diseases of the Uterus, &c.	11	4	19	9	10	3	7	11	7	16	97	..	2	..	2
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	6	6	9	6	5	11	8	10	8	74	2	4	3	9
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	1	3	2	..	2	11	1	1	1	3
12. Malformations	2	..	8	4	3	1	3	1	7	1	30	2	..	..	2
13. Premature Birth & Debility	26	19	25	21	25	30	34	34	48	34	296	23	1	..	24
14. Atrophy	13	20	48	45	30	18	32	24	35	30	295	39	2	8	49
15. Age	51	50	51	33	24	37	30	41	35	38	390	..	..	35	35
16. Sudden	8	2	2	7	3	12	2	2	1	5	44	..	2	3	5
17. Violence, Privation, Cold, and Intemperance	35	16	24	35	17	23	26	27	40	48	291	17	9	4	30
1.—Small-pox	44	6	3	25	32	11	13	15	18	3	170	8	2	..	10
Measles	13	43	6	44	9	21	11	24	14	34	219	18	1	..	19
Scarlatina	75	10	23	16	97	44	20	14	54	23	376	64	..	..	64
Hooping Cough	13	31	30	16	24	33	18	37	19	42	263	17	..	..	17
Croup	10	5	2	2	5	6	6	5	6	8	55	8	..	..	8
Thrush	11	9	11	7	7	7	8	3	8	7	78	3	..	1	4
Diarrhœa	54	37	186	111	141	179	136	143	125	81	1193	124	6	12	142
Dysentery	5	2	9	7	13	19	7	3	4	2	71	3	1	..	4
Cholera	12	2	23	7	21	926	11	12	16	9	1039	145	213	41	399
Influenza	..	..	1	1	..	..	..	2	1	..	5	..	..	1	1
Purpura and Scurvy	2	2	1	4	3	2	2	1	1	..	18	..	..	..	..
Ague	..	..	1	1	..	..	..	..	..	1	3	..	1	..	1
Remittent Fever	..	1	2	1	4	4	..	6	1	1	20	..	..	1	1
Infantile Fever	*	*	*	*	..	1	2	..	2	..	5	..	..	..	..
Typhus	33	17	25	54	55	39	32	53	34	46	388	22	16	6	44
Metria (or Puerperal Fever)	*	*	*	*	6	2	1	3	1	2	15	..	2	..	2
Rheumatic Fever	*	*	*	*	2	..	3	3	..	2	10	..	1	..	1
Erysipelas	6	2	6	8	10	12	3	4	1	6	58	3	5	2	10
Syphilis	1	1	1	1	5	2	4	3	3	3	24	3	..	..	3
Noma (or Canker)	*	1	..	2	..	..	..	2	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
2.—Hæmorrhage	1	3	4	3	2	3	5	3	1	4	29	..	3	2	5
Dropsy	36	27	14	18	15	20	17	12	12	12	183	2	4	3	9
Abscess	1	3	1	2	3	2	2	1	5	1	21	1	2	..	3
Ulcer	..	..	..	3	..	2	..	..	1	..	6	..	..	..	..
Fistula	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Mortification	3	2	3	1	4	3	..	2	1	4	23	..	1	3	4
Cancer	6	10	13	11	12	10	15	18	18	10	123	1	7	12	20
Gout	..	2	1	..	..	..	1	2	..	1	7	..	..	..	..
3.—Scrofula	5	4	3	7	5	6	2	6	7	14	59	5	3	..	8
Tabes Mesenterica	8	20	30	18	29	21	20	22	30	20	218	26	1	..	27
Phthisis (or Consumption)	145	118	142	125	114	111	122	122	145	149	1293	15	102	11	128
Hydrocephalus	32	30	44	26	28	26	30	32	29	20	297	35	..	..	35

* See Note page, 262. † See Note, page 259.

n the THIRTY-FIRST Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	59°·5 Aug. 3 1844	56°·5 Aug. 2 1845	69°·1 Aug. 1 1846	65°·0 July 31 1847	60°·0 Aug. 5 1848	59°·5 Aug. 4 1849	61°·3 Aug. 3 1850	63°·4 Aug. 2 1851	65°·7 July 31 1852	60°·3 July 30 1853	Mean 62°·0 Sum of 10 Weeks.	58°·5—Aug. 5. 0	15	60	All Ages.
4.—Cephalitis	15	9	18	11	6	11	7	7	16	9	109	13	4	..	17
Apoplexy	16	21	16	22	21	26	17	22	18	26	205	3	10	6	19
Paralysis	14	15	15	9	14	15	19	24	13	16	154	..	10	13	23
Delirium Tremens	2	2	2	3	2	3	2	5	1	4	26	..	2	..	2
Chorea	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Epilepsy	3	1	8	2	7	9	5	4	5	11	55	1	4	..	5
Tetanus	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Insanity	..	..	1	3	..	..	2	1	3	2	12	..	2	2	4
Convulsions	77	65	32	52	36	37	36	38	45	44	462	39	..	..	39
Disease of Brain, &c.	10	15	16	6	14	9	11	6	11	16	114	..	8	7	15
5.—Pericarditis	2	1	1	..	3	3	1	2	2	1	16	..	1	..	1
Aneurism	1	1	..	1	..	2	3	4	..	..	12	..	1	..	1
Disease of Heart, &c.	21	21	28	22	22	45	34	30	31	37	291	..	11	11	22
6.—Laryngitis	..	..	3	1	4	..	4	1	3	4	20	3	..	..	3
Bronchitis	7	14	29	22	19	30	22	39	17	33	232	12	6	14	32
Pleurisy	2	1	5	1	1	2	1	2	2	3	20	..	1	1	2
Pneumonia	54	46	35	31	23	44	28	33	32	26	352	26	5	1	32
Asthma	10	6	4	6	5	4	7	4	6	6	58	..	..	1	1
Disease of Lungs, &c.	14	14	10	7	8	5	8	5	8	7	86	1	6	2	9
7.—Teething	25	20	14	8	10	12	7	11	10	8	125	15	..	..	15
Quinsey	3	..	1	1	1	4	2	1	..	..	13	1	..	..	1
Gastritis	3	2	4	..	4	1	3	4	4	..	25	..	..	..	..
Enteritis	24	20	23	11	21	13	5	12	13	2	144	5	1	..	6
Peritonitis	5	4	2	3	1	5	3	5	6	4	38	2	2	..	4
Ascites	3	1	..	1	2	3	3	5	..	3	21	..	1	2	3
Ulceration (of Intestines)	3	2	2	5	1	4	2	4	5	2	30	..	..	..	..
Hernia	1	1	2	2	1	1	..	3	2	4	17	1	1	2	4
Ileus	1	4	6	3	2	2	5	4	5	3	35	..	2	1	3
Intussusception	..	..	..	2	1	1	1	1	..	2	8	..	..	..	..
Stricture of Intestinal Canal	..	1	..	2	..	..	2	..	..	1	6	..	..	2	2
Disease of Stomach, &c.	11	8	7	10	5	4	6	5	5	5	66	..	1	..	1
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4
Hepatitis	1	2	5	4	7	3	4	2	3	3	34	..	4	1	5
Jaundice	1	1	1	4	3	1	5	4	4	5	29	2	1	2	5
Disease of Liver	4	17	15	8	11	10	13	10	14	16	118	2	6	..	8
Disease of Spleen	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
8.—Nephritis	..	..	1	..	..	1	..	..	..	1	3	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	4	3	1	2	5	3	18	..	3	..	3
Ischuria	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Diabetes	..	..	..	1	1	..	1	..	..	1	4	..	..	..	..
Stone	..	..	..	1	1	..	1	..	..	..	3	..	..	1	1
Cystitis	1	..	..	1	1	1	..	1	..	2	7	..	..	..	..
Stricture of Urethra	2	..	1	..	1	1	2	1	1	1	10	..	1	..	1
Disease of Kidneys, &c.	6	5	7	10	9	5	5	1	7	5	60	..	2	1	3
9.—Paramenia	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	3	1	..	1	2	1	1	1	10	..	..	..	..
Childbirth (*see* Metria)	9	2	12	4	6	1	2	4	4	9	53	..	1	..	1
Disease of Uterus, &c.	2	2	3	4	4	..	3	6	2	6	32	..	1	..	1
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Rheumatism	..	3	4	2	2	5	6	3	7	4	36	..	2	3	5
Disease of Joints, &c.	5	3	2	6	4	..	5	5	3	4	37	2	2	..	4
11.—Carbuncle	..	..	..	..	..	..	1	..	..	1	2	..	..	1	1
Phlegmon	..	..	1	1	1	1	1	..	..	1	6	..	1	..	1
Disease of Skin, &c.	..	..	..	..	..	..	1	2	..	..	3	1	..	..	1
17.—Intemperance	1	..	2	2	1	1	..	1	2	2	12	..	..	..	..
Privation of Food	1	1	1	2	..	..	..	..	..	1	6	..	1	1	2
Want of Breast-milk	*	*	*	*	5	8	12	8	13	11	57	9	..	..	9
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	3	2	1	..	3	4	13	1	1	..	2
Burns and Scalds	*	*	*	*	1	2	1	1	3	8	16	..	..	..	..
Hanging and Suffocation	*	*	*	*	1	1	..	3	2	2	9	3	..	2	5
Drowning	*	*	*	*	2	2	3	4	2	10	23	1	3	..	4
Fractures	*	*	*	*	3	7	6	7	12	7	42	2	3	1	6
Wounds	*	*	*	*	..	..	..	3	1	2	6	..	1	..	1
Other Violence	*	*	*	*	..	..	3	..	2	1	6	1	..	..	1
All Violence	33	15	21	31	10	14	14	18	25	34	215	8	8	3	19
Causes not specified	5	1	3	2	..	4	..	4	2	..	21	12	3	3	30†

* See Note, page 262. † See Note, page 259.

Deaths Registered in the Thirty-first Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 59.5° Aug. 3 1844	56·5° Aug. 2 1845	69·1° Aug. 1 1846	65·0° July 31 1847	60·0° Aug. 5 1848	59·5° Aug. 4 1849	61·3° Aug. 3 1850	63·4° Aug. 2 1851	65·7° July 31 1852	60·3° July 30 1853	Mean 62°·0 Sum of 10 Weeks.	58·5° Aug. 5 1854
LONDON	1948417	2362236	1014	827	1086	964	1038	1967	917	1010	1040	1004	10867	1456
1-6. West Districts .	301189	376127	147	129	151	153	137	205	119	145	175	132	1493	156
7-11. North Districts .	376568	490396	202	162	238	200	218	227	190	200	184	207	2028	225
12-19. Central Districts	374247	393256	220	163	199	195	182	265	166	188	170	182	1930	189
20-25. East Districts .	393067	485522	204	205	264	202	241	332	194	241	207	210	2300	293
26-36. South Districts .	503346	616635	241	168	234	214	260	938	218	236	304	273	3116	593
1. Kensington . . . HL	74898	120004	33	37	41	29	26	52	32	38	57	34	382	36
2. Chelsea . . . . *W*H	40243	56538	13	19	21	29	25	38	20	25	35	21	246	37
3. St. George Hanover-sq. H	66657	73230	33	26	30	37	31	39	27	17	31	23	294	28
4. Westminster . HHPP	56802	65609	36	27	27	32	34	34	22	36	30	33	311	38
5. St. Martin-in-the-Flds. H	25132	24640	14	12	13	13	8	21	5	8	12	11	117	10
6. St. James Westminster .	37457	36406	18	8	16	13	13	21	13	21	10	10	143	7
7. Marylebone . . . H	138383	157696	78	63	85	62	90	85	70	61	72	51	717	57
8. Hampstead	140078	11986	*	*	*	7	3	3	3	1	7	7	31	4
9. Pancras . . . *W*HH		166956	81	59	97	87	72	78	66	81	48	71	740	85
10. Islington . . HHPP	55779	95329	26	24	30	22	30	40	35	32	34	53	326	51
11. Hackney . . . . H	42328	58429	17	16	26	22	23	21	16	25	23	25	214	28
12. St. Giles	54378	54214	26	26	22	29	18	39	28	27	24	30	269	18
13. Strand (wkh. in 9) . H	43667	44460	23	21	18	10	19	31	12	15	25	17	191	27
14. Holborn	44532	46571	25	20	22	26	20	23	17	25*	22	14	214	10
15. Clerkenwell . . PP	56847	64778	33	23	41	29	29	32	27	35	25	28	302	35
16. St. Luke (wkh. in 20) L	49908	54055	23	34	29	24	31	42	25	34	25	31	298	35
17. East London . . . P	39718	44406	24	12	27	26	27	23	20	24	17	26	226	20
18. West London *W*HPPP	29188	28840	39	9	22	32	19	50	19	14	23	12	239	24
19. City of Lon. (wkh. in 25)	56009	55932	27	18	18	19	19	25	18	14	9	24	191	20
20. Shoreditch . . *W*L	83564	109257	38	56	60	49	69	61	50	67	51	46	547	51
21. Bethnal Green . . L	74206	90193	41	32	41	36	43	56	23	36	34	37	379	43
22. Whitechapel . . . H	71879	79759	50	30	55	41	37	74	37	41	33	36	434	48
23. St. George in the East .	41416	48376	17	28	32	25	21	33	21	25	22	23	247	39
24. Stepney . . . . H	90831	110775	48	46	43	35	51	75	37	52	46	46	479	83
25. Poplar . . . *W*L	31171	47162	10	13	33	16	20	33	26	20	21	22	214	29
26. St. Saviour . . HH	33027	35731	24	10	8	15	23	71	19	23	19	19	231	46
27. St. Olave . . . HH	19869	19375	15	5	13	21	12	65	18	9	14	27	199	43
28. Bermondsey	35002	48128	17	15	24	17	16	103	15	18	25	15	265	71
29. St. Geo. Southwk. LPP	46718	51824	28	21	19	11	26	133	21	18	32	28	337	58
30. Newington . . . P	54693	64816	23	23	23	26	19	115	19	22	25	22	317	74
31. Lambeth	116072	139325	57	40	54	41	55	209	51	59	65	55	686	99
32. Wandsworth . . . L	39918	50764	13	6	24	14	9	43	27	13	28	19	196	34
33. Camberwell . . . LL	39931	54667	12	10	15	18	31	67	20	15	14	20	222	52
34. Rotherhithe	13940	17805	8	3	2	12	5	23	4	10	8	8	83	24
35. Greenwich . HHHP	81125	99365	44	35	52	31	55	93	45	41	60	52	508	79
36. Lewisham . . . *W*	23051	34835	*	*	*	8	9	16	9	8	14	8	72	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10867; which, divided by 10, gives 1087 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1087 divided by 10 is about 109, which, added to 1087, makes the corrected average 1196. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 170 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	.	2	2
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	4	2	6
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	2	2	4
9 Pancras [Camden Town]	5	6	11
0 Islington [West]	2	2	4
1 Hackney [Hackney]	3	.	3
2 St. Giles [South]	.	.	.
4 Holborn [St. Andrew East]	1	1	2
5 Clerkenwell [St. James]	.	3	3
7 East London [St. Botolph]	.	1	1
8 *East London* [*West London North*]	1	.	1
8 West London [North]	.	.	.
0 Shoreditch [Haggerstone West]	4	1	5
0 *St. Luke* [*Hoxton New Town*]	1	.	1
1 Bethnal Green [The Green]	.	.	.
2 Whitechapel [Mile End New Town]	.	.	.
2 Whitechapel [North]	3	.	3
3 St. George-in-the-East [St. John]	1	1	2
4 Stepney [Shadwell]	.	4	4
4 Stepney [Ratcliff]	.	.	.
4 Stepney [Mile End Old Town Lower]	6	4	10
4 City of London [ditto]	.	.	.
4 Stepney [Limehouse]	.	.	.
5 *London City* [*Bow*]	.	.	.
5 Poplar [Poplar]	.	.	.
6 St. Saviour [Christchurch]	2	.	2
7 St. Olave [St. John Horselydown]	1	1	2
8 Bermondsey [St. Mary Magdalen]	3	1	4
9 St. George Southwark [Borough Road]	6	4	10
0 Newington [St. Peter Walworth]	2	4	6
1 Lambeth [Lambeth Church 2d]	3	8	11
1 Lambeth Workhouse [Norwood]	.	.	.
2 Wandsworth [Battersea]	1	1	2
3 Camberwell [Camberwell]	1	2	3
4 Rotherhithe	.	.	.
5 Greenwich [East]	1	4	5
6 Lewisham [Village]	.	.	.
6 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	57	54	111

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
5 Royal Hospital Greenwich [East] Pensioners	3	.	3
5 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	.	3
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	2	.	2
9 Royal Free Hospital [Gray's Inn Lane]	2	2	4
13 King's College [St. Clement Danes]	4	.	4
18 St. Bartholomew's [West London North]	9	6	15
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	4	3	7
27 St. Thomas's [St. Olave and St. Saviour]	3	1	4
Total	31	14	45
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	3	1	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	7	.	7
Total	10	1	11
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	10	.	10
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	3	.	3
Total	3	1	4
Workhouses	57	54	111
Military and Naval Asylums	5	.	5
General Hospitals	31	14	45
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	1	.	1
Lunatic Asylums	10	1	11
Military and Naval Hospitals	10	.	10
Hospitals and Asylums for Foreigners	1	.	1
Prisons	3	1	4
Total in Public Institutions	121	71	192

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 5th August 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32° degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
JULY.																						
SUNDAY .	30	In Equator	29·799	80·5	55·2	63·4	60·3	98·8	48·8	68·8	66·2	3·1	16·5	1·4	+1·2	S.S.W.	S.S.W.	0·0	0·0	0·0	120	0·00
MONDAY .	31	..	29·607	75·8	57·0	63·7	60·6	95·0	48·0	68·5	65·9	3·1	12·8	0·2	+1·7	S.W.	S.W. & S.S.W.	0·0	0·0	0·0	115	0·06
AUGUST.																						
TUESDAY .	1	First Quarter.	29·550	71·0	56·5	61·2	54·0	93·0	55·0	69·0	65·7	7·2	13·3	1·0	—1·0	S. & W.S.W.	S.W.	0·0	0·0	0·0	60	0·66
WEDNESDAY	2	..	29·582	72·8	48·7	60·8	53·8	82·0	40·2	68·2	65·5	7·0	12·9	0·0	—1·4	S.W.	W.N.W.	0·0	0·0	0·0	110	0·10
THURSDAY .	3	..	29·716	63·0	54·7	55·5	53·8	63·0	50·0	67·6	63·9	1·7	4·4	0·4	—6·6	Calm & N.E.	N. N.N.E.	0·0	0·0	0·0	80	1·40
FRIDAY .	4	..	29·792	57·5	49·4	51·3	51·3	57·6	43·0	67·4	63·3	0·0	3·2	0·0	—10·8	N.	N.W.	0·0	0·0	0·0	165	0·33
SATURDAY .	5	..	29·864	58·0	51·4	53·4	51·6	60·0	50·0	65·2	61·7	1·8	4·8	1·5	—8·7	N.	N.N.W.	0·0	0·0	0·0	100	0·17
MEANS . .		..	29·701	68·4	53·3	58·5	55·1	78·5	47·9	67·8	64·6	3·4	9·7	0·7	—3·7	S.W. & N.W.		..	..	..	Sum 750	Sum 2·72
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Alternately negative and positive, with strong tension during the time rain was falling.
MONDAY . .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was frequently covered with cloud during the morning and afternoon, and at night it was for the most part clear. Thunder was heard frequently during the afternoon.

The sky was partially clear during the afternoon, and it was overcast at other times of the day. Rain fell in heavy showers at about noon, and at night.

The sky was overcast till noon; three fourths were covered during the afternoon, and it was clear at night. Rain fell during the earlier portion of the morning, and again heavily from 5h. to 6h. 30m. P.M.

The sky was one half covered with cloud till near noon, and was overcast during the remainder of the day. Rain fell heavily during the evening.

The sky was overcast throughout the day. A thunder storm occurred during the earlier portion of the morning. Rain fell generally throughout the day.

The sky was overcast, and rain fell generally throughout the day.

The sky was overcast throughout the day. Rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 59°·8°; and the mean reading at 9h. P.M. was 58°·2°; the mean readings at the Royal Observatory for the same times were 58°·8° and 57°·1° respectively.

The reading of the barometer decreased from 29·97 in. at the beginning of the week to 29·53 in. by 9h. P.M. on 31st July, and increased to 29·89 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, August 12. [No. 32.

HEALTH OF LONDON DURING THE WEEK.

Last week the total number of deaths registered in London was 1832, whilst the births numbered 1662, the Return exhibiting the unusual result of an excess in the former over the latter. In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1110, which, if raised in proportion to increase of population, becomes 1221. Hence it appears that the actual number of deaths in last week exceeds the estimated amount by 611.

This excess corresponds nearly with the number of fatal cases of cholera recorded last week, which was 644, while those of diarrhœa numbered 195. In the thirty-second week of 1849, which ended August 11th, 823 deaths occurred from cholera and 173 from diarrhœa. The progress of the present epidemic, which slightly manifested itself in the second week of July, is shown by the following weekly numbers: deaths from cholera 5, 26, 133, 399, and 644; deaths from diarrhœa and dysentery (also in the last five weeks), 51, 63, 87, 146, and 200. Of last week's deaths from cholera, 446, as is shown by the Table subjoined, occurred on the south side of the River; a proportion to the total number of 69 per cent.

Deaths from Cholera in the Sub-districts of London.

Districts and Sub-districts.	Deaths from Cholera registered in the Week ending August 12th.
LONDON	644
1–6. West Districts	68
7–11. North Districts	39
12–19. Central Districts	31
20–25. East Districts	60
26–36. South Districts	446
West Districts. Population in 1851, 376,427.	
1.—Kensington.	
1. Paddington, St. Mary *W* II	–
2. Paddington, St. John	3
3. Kensington Town *W* L	7
4. Brompton II	2
5. Hammersmith, St. Peter	–
6. Hammersmith, St. Paul	–
7. Fulham *w* L	–
2.—Chelsea.	
1. Chelsea, South	10
2. Chelsea, North-west *Ww*	8
3. Chelsea, North-east L	5
3.—St. George, Hanover Sq.	
1. Hanover Square	3
2. May Fair *W*	3
3. Belgrave II	10
4.—Westminster.	
1. St. John HP	3
2. St. Margaret *W*HP	7

Districts and Sub-districts.	Deaths from Cholera registered in the week ending August 12th.
5.—St. Martin-in-the Fields.	
1. Charing Cross *W*H	2
2. Long Acre	–
6.—St. James, Westminster.	
1. Berwick Street	1
2. St. James's Square	1
3. Golden Square *W*	3
North Districts. Population in 1851, 490,396.	
7.—Marylebone.	
1. All Souls H	3
2. Cavendish-square	–
3. Rectory *W*	6
4. St. Mary	3
5. Christchurch	4
6. St. John	1
8.—Hampstead.	
1. Hampstead *W*	–
9.—Pancras.	
1. Regents Park	–
2. Tottenham-court *w* H	1
3. Grays Inn Lane H	–
4. Somers Town	2
5. Camden Town *W*	1
6. Kentish Town	1

Districts and Sub-districts.	Deaths from Cholera registered in the week ending August 12th.
10.—Islington.	
1. Islington, West *W*HHP	7
2. Islington, East	3
11.—Hackney.	
1. Stoke Newington	–
2. Stamford Hill	–
3. West Hackney	–
4. Hackney *W*	7
5. South Hackney	–
Central Districts. Population in 1851, 393,256.	
12.—St. Giles.	
1. St. George, Bloomsbury	2
2. St. Giles, South *W*	1
3. St. Giles, North	–
13.—Strand.	
1. St. Anne, Soho	–
2. St. Mary-le-Strand	–
3. St. Clement Danes H	4
14.—Holborn.	
1. St. George-the-Martyr	–
2. St. Andrew, Holborn *W*	–
3. Saffron Hill	1

DISTRICTS AND SUB-DISTRICTS.	Deaths from Cholera registered in the week ending August 12th.
15.—Clerkenwell.	
1. St. James *W*	1
2. Amwell P	1
3. Pentonville	-
4. Goswell-street	1
16.—St. Luke.	
1. Old-street	2
2. City-road	2
3. Whitecross-street	-
4. Finsbury	2
17.—East London.	
1. St. Botolph *W*	2
2. Cripplegate P	-
18.—West London.	
1. West London, North *W*wHP	5
2. West London, South	-
19.—City of London.	
1. City of London, South-west	1
2. City of London, North-west	2
3. City of London, South	2
4. City of London, South-east	2
5. City of London, North-east	-
East Districts. Population in 1851, 485,522.	
20.—Shoreditch.	
1. Holywell	-
2. St. Leonard	1
3. Hoxton New Town *w*	1
4. Hoxton Old Town	1
5. Haggerstone, West *W*	-
6. Haggerstone, East	-
21.—Bethnal Green.	
1. Hackney Road	-
2. Green *W*	-
3. Church	-
4. Town	-

DISTRICTS AND SUB-DISTRICTS.	Deaths from Cholera registered in the week ending August 12th.
22.—Whitechapel.	
1. Artillery	-
2. Spitalfields	1
3. Mile End New Town *W*	-
4. Whitechapel, North *W*	1
5. Whitechapel Church H	-
6. Goodmans Fields	1
7. Aldgate	4
23.—St. George-in-the-East.	
1. St. Mary	4
2. St. Paul	5
3. St. John *W*	-
24.—Stepney.	
1. Shadwell *W*	7
2. Ratcliff *W*	3
3. Mile End Old Town, Upper	5
4. Mile End Old Town, Lower *W*	8
5. Limehouse *W*	4
25.—Poplar.	
1. Bow *w*	2
2. Poplar *W*	12
South Districts. Population in 1851, 616,635.	
26.—St. Saviour, Southwark.	
1. Christchurch *W*	10
2. St. Saviour H	34
27.—St. Olave, Southwark.	
1. St. Olave H	14
2. St. John, Horslydown	16
28.—Bermondsey.	
1. St. James	40
2. St. Mary Magdalen *W*	26
3. Leather Market	26
29.—St. George, Southwark.	
1. Kent Road	16
2. Borough Road P	18
3. London Road	8

DISTRICTS AND SUB-DISTRICTS.	Deaths from Cholera registered in the week ending August 12th.
30.—Newington.	
1. Trinity, Newington P	17
2. St. Peter, Walworth *W*	22
3. St. Mary	-
31.—Lambeth.	
1. Waterloo Road, 1st	4
2. Waterloo Road, 2nd	14
3. Lambeth Church, 1st	4
4. Lambeth Church, 2nd *W*	14
5. Kennington, 1st	20
6. Kennington, 2nd	10
7. Brixton	2
8. Norwood *W*	3
32.—Wandsworth.	
1. Clapham	11
2. Battersea *W*	16
3. Wandsworth P	2
4. Putney	-
5. Streatham	1
33.—Camberwell.	
1. Dulwich	-
2. Camberwell *W*	18
3. Peckham	14
4. St. George	12
34.—Rotherhithe.	
1. Rotherhithe *W*	23
35.—Greenwich.	
1. St. Paul, Deptford	3
2. St. Nicholas, Deptford	3
3. Greenwich, West P	13
4. Greenwich, East *W*	3
5. Woolwich Dockyard	2
6. Woolwich Arsenal P	4
36.—Lewisham.	
1. Plumstead	2
2. Eltham	-
3. Lee	-
4. Lewisham Village *Ww*	-
5. Sydenham	1

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

Kensington; *Fulham.*—There are no deaths from cholera in Fulham; but Water-lane, Broomhouse, is in a most unwholesome condition, from the accumulation of the deposits of the receding tide during many years, and from the vast quantity of rotting weeds, so that instead of its being a lane it is a filthy ditch.

Chelsea; *North East.*—At 15 Charles-street, on 6th August, a dyer, aged 49 years, "diarrhœa (12 hours), cholera (6 hours), choleraic collapse (12 hours)." Mr. Muller, the medical attendant, states:—"The man had been working in a damp kitchen, 15 North-street, Chelsea, which has been reported as unfit to live in. When first seen he had been suffering from diarrhœa for 12 hours. He was removed home to 15 Charles-street, cholera soon manifested itself, and collapse set in, from which he never recovered."

At 5 North-street, on 9th August, a needlewoman, aged 25 years, "diarrhœa (10 hours), cholera (12 hours)." Had, from poverty, existed principally on fluids, such as tea, &c. Habits sober and quiet. No immediate cause known for the attack.

At 45 Walton-street, on 8th August, a spinster, aged 20 years, "cholera Asiatica (18 to 20 hours)." No known immediate cause assigned. The informant denied its being a case of cholera, saying that the deceased was always subject to diarrhœa when under the influence of a cold, which was the case in the present instance, and that she had suffered little or no pain.

At 5 Charlotte-street, on 10th August, a coachman, aged 50 years, "cholera collapse (24 hours)." No known immediate cause assigned. The premises have been reported as defective in drainage. The deceased had been taking senna for 2 or 3 days previous to the attack.

At 28 Firzo-street, on 10th August, a labourer, aged 58 years, "diarrhœa, cholera, choleraic collapse." No immediate cause assigned, except poorness of living.

Westminster; *St. Margaret.*—At 1 New Tothill-street, on 8th August, a charwoman, aged 40 years, "Asiatic cholera (30 hours)." The informant says, "At the back of the houses in this

street there is a boiling-house belonging to a tripe-dresser in Tothill-street, and on boiling-days, the stench arising is very offensive and injurious to the health of the residents — a nuisance that ought to be removed, and an annoyance which she has experienced when visiting the deceased."

At 12 Gloucester-terrace, on 11th August, the widow of a tailor, aged 70 years, "Asiatic cholera (38 hours)." Mr. Thomas, the medical attendant, writes :—"This death was in my opinion caused by the foul atmosphere arising from a slaughter-house at the back in the occupation of a man at 10 William-street, the offal being exposed many days without any attempt to clear it away; there are also many pigs kept, for which he was summoned two or three times, but he still persists in keeping them. I think there ought to be something done to prevent the sacrifice of human life."

St. James, Westminster, *Berwick-street.*—At 21 Great Windmill-street, on 7th August, the wife a confectioner, aged 36 years, "cholera Asiatica (7 hours)." Mr. James, the Registrar, says:—"The locality of this death is not remarkable for insalubrity, but the neighbour who assisted to lay out the body, after having suffered from diarrhœa about a week, died on the opposite side of the street (St. James-square district)."

St. Mary-le-bone ; *The Rectory.*—At the Workhouse, from 27 Cirencester-place, on 10th August, a carver, aged 32 years, "Asiatic cholera (25 hours), premonitory diarrhœa a (few hours), collapse (16 hours)." Was in the habit of living on food of indifferent quality, though earning good wages, and was exhausted by attendance on wife and child, who died 2 days before in a model lodging-house.

At the Workhouse, from 4 James-street, Oxford-street, on 10th August, a servant, aged 22 years, "Asiatic cholera (16 hours), collapse (9 hours)," Was subject to relaxed bowels.

St. Mary-le-bone ; *St. Mary.*—At 18 Horace-street, on 18th August, the wife of a carpenter, aged 34 years, "cholera Asiatic (24 hours); subject to diarrhœa." The drainage in this street is very bad.

St. Pancras ; *Somers Town.*—At 10 Elstree-street, on 7th August, the son of a porter, aged one year, "premonitory diarrhœa neglected (12 hours), cholera infantum (24 hours)." The whole of the inmates in the house complain of the offensive smells and state of the drain. The cesspool, which is close to the kitchen door, has not been emptied during the present tenant's occupation of the house, now upwards of 4 years.

Islington ; *West.*—At 6 Edward-street, on 6th August, the son of a barman, aged 11 months, "exhaustion from choleraic diarrhœa." Situated near unfinished buildings; at the foundations are thrown and remain dead dogs, cats, and even a whole sheep is now lying there, all masses of putrefaction.

At 13 Gloucester-crescent, on 10th August, the daughter of a labourer, aged 8 months, "cholera infantum (8 days), dentition." As respects death by cholera amongst the poorer classes in this district, the parish authorities, upon receiving notice from the Registrar, remove the bodies from the house instantly.

Islington ; *Islington, East.*—At 21 Rufford's-row, on 9th August, the wife of a greengrocer, aged 41 years, "cholera Asiatica (24 hours)." In the immediate neighbourhood of the confined courts opposite the Peacock.

At Sweet Home, Upper Holloway, on 10th August, a brickmaker, aged 30 years, "Asiatic cholera (10 hours)." Taken while at work with violent pains in the bowels.

At 4 Blakeney's Buildings, on 11th August, the wife of a labourer, aged 29 years, "cholera Asiatica." This woman laid out and washed the clothes of the person above mentioned. Blakeney's Buildings is a confined court with a common privy. Mr. Gill, the medical attendant, has ordered the house to be vacated.

Hackney; *Hackney.*—At Jerusalem-gardens, on 10th August, a labourer, aged 37 years, "cholera (10 hours)." The medical attendant states in his certificate that there is an open privy adjoining the house of this man.

At Stone-yard, Lea-bridge, on 8th August, the son of a labourer, aged 3 years, "exhaustion on the 6th day after cholera." The mother and son both died on the same day.

St. Giles ; *St. George, Bloomsbury.*—At 1 Marchmont-place, on 5th August, the daughter of a blacksmith, aged 11 years, "cholera maligna, consecutive fever (5 days)."

At 1 Marchmont-place, on 6th August, the son of a blacksmith, aged 3 years, "diarrhœa (2 days), cholera maligna (17 hours)." The Registrar remarks:—"The house in which these cases occurred is situate in that nook which I have before noticed as ill adapted for healthy habitation. The medical officer has visited the house, and informs me that the rooms in which the deaths occurred are in the basement, the front room having a window looking into a very small area, and the back room opening into a yard not more than 5 or 6 feet square, in which there is a privy. The rent, I understand, is 2*s.* 6*d.* per week ; and the mother tells me that she has tried, but without avail, on account of the number of applicants, to obtain rooms in one of the blocks of model buildings, where very superior lodging is provided for the same amount."

St. Giles ; *South St. Giles-in-the-Fields.*—At St. Giles's workhouse, on 10th August, the wife of a beggar, aged 36 years, "cholera (3 days), consecutive fever (5 days)." Mr. Faulkner, the Registrar, observes :—"Since registering this case, I hear that deceased was the wife of the man reported last week by Mr. Simpson from 20 Church-lane. It appears they came from Leicester 3 weeks since; had there lived on bread, with meat only twice a month ; they were on the road 3 weeks, and suffered much privation. On 27th July had a supper of 6 lbs. of bad potatoes

with some meat, of which they ate heartily, not having tasted potatoes several months. The husband and wife were attacked with diarrhœa in the middle of the same night, and the youngest child next day. These facts are important, showing so clearly the predisposing cause of cholera, and also the premonitory diarrhœa."

Strand; *St. Clement Danes.*—At 45 Carey-street, on 9th August, a solicitor's clerk, aged 46 years, "diarrhœa (24 hours), Asiatic cholera (8 hours)." The medical attendant adds:—"This melancholy case is another proof of the importance of attending to the premonitory symptoms. On Tuesday evening deceased in going from his office to the yard, fell down as in a fit; when I was called in, he was in a state of collapse, and he died 8 hours after. To use his own words, he had a most severe diarrhœa since the evening preceding, and had merely taken some brandy; had he been seen by a medical man 24 or 12 hours sooner, little doubt but his life would have been saved."

Holborn; *Saffron Hill.*—At Charterhouse-mews, on 11th August, a groom, aged 34 years, "cholera (4 hours)." Informant states:—"Deceased occupied a small room over stables, in which he slept with his wife and 2 children."

Clerkenwell; *Goswell street.*—At 3 St. John's Terrace, on 8th August, a servant, aged 17 years, "Asiatic cholera (11 hours)." The medical attendant in this case states that "the deceased, a servant, was taken ill in Guildford-street, Russell-square, and was removed to St. John's Terrace; that he had lived well, and had no premonitory diarrhœa."

Whitechapel; *Aldgate.*—At 2 Slater's-court, Blue-anchor-yard, on 8th August, a coalwhipper, aged 46 years, "Asiatic cholera (14 hours)." The informant says the deceased was a coalwhipper, and was a sober, strong, healthy man, he had not a day's illness before for 18 years. He was at work till half past one o'clock, and died in 12 hours after. Taken with diarrhœa, and had medical attendance directly. Left a wife and 5 children, the eldest only 13 years of age. *He died on Monday the 7th and was not buried till Sunday the 13th instant. Why kept so long?* I think in the two last visitations of cholera I registered more deaths in this court than in any other of my district. Slater's small court has only 10 houses (no yards and no back-windows), 3 rooms in each house, every room filled with a poor family, and each house has a cellar, and 8 of these let to the poor to sleep in, on straw, at 6*d.* and 8*d.* each a week. Plenty of water in the court, but the court is in a dreadfully filthy state with fish, cabbage leaves, &c.; the scavenger only comes once a week to remove it."

Saint George in the East; *Saint Mary.*—At 9 Patriot-street, on 8th August, a painter, aged 25 years, "diarrhœa (1 week), cholera (11 hours)." Informant and other neighbours stated that this house is in a shameful condition. The soil from the closet has saturated the ground all over the yard. One family lives in the kitchen, another on the ground-floor, where a man lies ill with fever; a third did live on the floor above, where this case occurred, and whence the wife of the deceased has been removed, also ill with cholera. Diarrhœa had been neglected Some hours after being attacked, a vendor of Dr. Coffin's medicines was called in, and administered his preparations.

At 22 Everard-street, on 9th August, son of a mariner, aged 4 years, "cholera (5 days), no premonitory diarrhœa, secondary fever (3 days)." Privies for 2 rows of houses run into a small drain, which is very frequently overcharged, when the yards are flooded with the contents. A second child ill, and the father recovering from an attack of cholera.

At 15 Smith's arms-place, on 11th August, wife of a gunstocker, aged 48 years, "cholera 11 hours)," no premonitory diarrhœa. No medical attendant. As in the case of the painter, at the request of the deceased, no medical attendance was applied for, and she was subjected to similar nostrums. Her husband was in the country at the time.

St. George in the East; *Saint Paul.*—At 58 Lucas-street, on 6th August, the widow of a coachman, aged 57 years, "cholera (36 hours)." The certificate further adds that there was no previous diarrhœa, the deceased had been to attend a friend at Stratford that had died of cholera on 2d instant.

At 3 Bath-terrace, on 8th August, the wife of a shoemaker, aged 50 years, "diarrhœa (36 hours), cholera (18 hours)." Removed from 6 James-street to cholera house; the medical certificate states that deceased had been attending on two persons with cholera, one of whom had died.

At 5 King David fort, on 8th August, wife of a ropemaker, aged 40 years, "diarrhœa (12 hours), cholera (14 hours)." I am informed the deceased had come from Ramsgate two or three hours previous to attack, in good health.

Stepney; *Mile-end Old Town (upper part of).*—At 37 Jubilee-place, on 1st and 2d August, a shoemaker and his wife, ages respectively 44 and 31 years, "diarrhœa (3 days), cholera Asiatica (2 days)." "Asiatic cholera (10 hours)." These two persons were buried without any certificate, and the house where the deaths took place being closed, I had some difficulty in getting at an informant; at last I succeeded in finding one, who stated that the husband, who died first, was a shoemaker, and in addition a watchman, and although thus employed always appeared with his family in much distress. The wife took the disease soon after her husband died, and she was a corpse in 10 hours after. Our informant going into the house where the deaths had taken place, she found it in the most filthy state, so much so that the informant does not wonder at cholera attacking the inmates. The street where the house is situate is a healthy locality.

At 14 Arbor-street, East, on 12th August, a coalmeter, aged 52 years, "diarrhœa (3 weeks), cholera (3 days), collapse (4 hours)." On inquiry into this case, the medical man reports, that the deceased was a first-class coalmeter; he had an attack of diarrhœa, for which he was treated and relieved, but, against advice, he returned too early to his employment on the River, had a second attack, which resulted in cholera, and resisted all remedies.

Stepney; *Mile End Old Town, Lower.*—At Mile-end workhouse, on 7th August, a mariner, aged 52 years, "cholera." A Dane, taken prisoner whilst fighting under the Russian flag, brought to this country and set at liberty; brought from Strathmore-terrace, Shadwell.

Bermondsey; *St. James.*—At 6 Mill-street, on 9th August, the wife of a waterman, aged 63 years, "diarrhœa (12 days), Asiatic cholera (5 days)." House overhanging the remains of the tidal ditch.

At 2 Somerset Cottages, on 8th August, the daughter of a potman, aged 18 years, "cholera (16 hours)." This house is one of a nest of cottages built at the edge of the common sewer; the house consists of one room 8 feet square and 7 feet high. In most of these cottages 6 or 7 people sleep.

At 1 Mill-street, on 8th August, the wife of a publican, aged 68 years, "diarrhœa (10 hours), cholera (3 days), fever (2 days)." This house overhangs that portion of the tidal ditch which is not filled up, the stench from which is intolerable.

At 22 Wright's-buildings, on 9th August, the wife of a labourer, aged 32 years, "cholera (13 hours)." This house is crammed full of Irish people, 19 in 4 small rooms.

At 4 Providence-buildings, on 7th August, the son of a labourer, aged 4 years, "diarrhœa (1 day), cholera (14 hours)." This house adjoins the remains of the tidal ditch; all the family have had cholera; the father and one child died in the hospital.

Bermondsey; *Leather Market.*—At 4 Staple-street, Long-lane, on 6th August, the son of a journeyman hatter, aged 3 years, "Asiatic cholera (12 hours), not any previous diarrhœa." The medical attendant adds upon his certificate:—"The premises at No. 4 are in a bad state; a cesspool immediately in front of the back-door; water-closet without pan, and a constant smell from it; the cesspool not in connexion with the common sewer. The adjacent houses in a similar condition.

St. George Southwark; *Borough Road.*—At 133½ Suffolk-street, on 4th August, the wife of a servant, aged 43 years, "cholera maligna (24 hours)." A woman of delicate health for the last 8 or 9 years. House airy, premises well drained.

At 26 Peter-street, on 6th August, formerly an Independent minister, aged 56 years, "neglected premonitory diarrhœa (2 days), Asiatic cholera (36 hours)." Informant stated that deceased was formerly in very good circumstances, but latterly much reduced; believed his food of late had been insufficient to support nature.

At 26 Peter-street, on 7th August, the daughter of a workman in a foundry, aged 2 years, "Asiatic cholera (24 hours), no premonitory diarrhœa." Second death in this house in two days. Child healthy and ate heartily up to the time of the first death.

At 30 Mint-street, on 9th August, widow, age unknown, "cholera (12 hours)." Came from France a few days before, had walked 14 miles on Tuesday, returned to her lodgings at 4 o'clock in the afternoon much exhausted, was immediately seized with cholera, and died between 3 and 4 o'clock next morning.

At 1 Burton's-buildings, Friar-street, on 9th August, daughter of a workman in a stationer's warehouse, aged 2 years, "diarrhœa (3 weeks)." The third death in this house within the last 12 days. In my last week's return I stated the annoyance to which its inmates had been subjected by the refuse from a greengrocer's shop. That has been remedied; but an evil quite as detrimental to health yet requires to be corrected. Informant, the child's mother, says:—"For the last 6 months we have had a very short supply of water; not more than a gallon per day comes in for the use of 3 families. I am obliged to beg of persons in Friar-street, or I should not have enough for drinking purposes."

At 26 Peter-street, on 11th August, a labourer, aged 35 years, "cholera (10 hours)." Third death in this house within 6 days. Deceased was a very sober man, and in good health up to the morning of the 11th; went out to his work at 6 o'clock, returned unwell at eight, and died early in the evening. The house is in good condition, one of a street newly formed 4 or 5 years ago; and, so far as I can learn, not defective in drainage or ventilation.

St. George Southwark; *London Road.*—At 7 Valentine-row, on 8th August, a labourer, aged 27, "diarrhœa (1 day), cholera (12 hours), subsequent fever and coma (6 days)." A son of the deceased was registered on the 7th as a death from cholera. I am informed that the wife and an infant are also under treatment, and that two other children have been removed to the workhouse.

At 14 Tower-street, on 11th August, a son of a cowkeeper, aged 7 months, "cholera (3 days)." This is the second death from cholera within the week at the same house.

At 57 Tower-street, on 9th August, a son of a greengrocer, aged 9 years, "cholera (14 hours)." The medical attendant says:—"I am not at all surprised at cholera taking place in this locality; the air being loaded with effluvia, and the stench intolerable from a privy at the back, and drains obstructed."

Newington; *St. Peter Walworth.*—At 21 Park-road, on 6th August, a son of a labourer, aged 6 years, "cholera (17 hours)."—The father complains that the privies are full and running over the yard. The people themselves appear very dirty.

At 4 Blendon-row, a daughter of a journeyman shoemaker, aged 4 years, "Asiatic cholera (8 hours)." A very dirty neighbourhood, and without drainage.

At 33 New-street, Camden-street, 7th August, a son of a journeyman shoemaker, aged 7 years, "diarrhœa, Asiatic cholera (42 hours)." A dirty filthy street, in which low typhus always flourishes. Cholera was very prevalent in this street in 1849.

At 21 Park-road, on 10th August, the son of a labourer, aged 12 years, "cholera (15 hours)." The brother of this child died on the 6th August.

At 9 Canterbury-terrace, Beresford-street, on 10th August, a woolstapler, aged 76 years, "choleraic diarrhœa (36 hours)." This man has been ill from a fall for the last 3 years.

At 7 Flint-street, on 11th August, a journeyman tailor, aged 36 years, "cholera (36 hours)." The wife states that her husband had not been free from diarrhœa a whole week at one time for more than six years, which had reduced him from a fine strong man to a mere shadow.

At 2 Townley-place, on 8th August, the wife of a journeyman shoemaker, aged 51 years, "diarrhœa (4 days), Asiatic cholera (4 days)" This is the third death in this family in 10 days; one child on 29th July, one child on the 1st August, all from the same disease.

At 10 Cross Street, King Street, on 10th August, a daughter of a hawker, aged 3 years, "choleraic diarrhœa (6 days)." This child has been ill from birth.

Lambeth; *Waterloo First.*—At 53 Queen-street, on 4th August, the widow of a labourer, aged 49 years, "diarrhœa and malignant cholera (about 30 hours)." Deceased had been washing when diarrhœa came on, but did not seek advice for some hours. There are no offensive places in the house.

At 37 New-street, on 6th August, an auger maker, aged 22 years, "diarrhœa (several hours), cholera (12 hours)." Deceased, who was a very clever workman, was taken ill while at work, and went home. The shop he worked in is close and hot. The room he lived in is small and close; very little opening at the back of the house.

Lambeth; *Waterloo Second.*—At 118 Lower Marsh, on 4th August, the wife of a hair-dresser, aged 33 years, "diarrhœa (2 weeks), cholera (6 hours)." The smell from a tripe-boiler's (close by) is described as very offensive.

At 36 Isabella-street, on 6th August, a daughter of an engineer, aged 6 years, "cholera (12 hours)." On the 30th July an adult died of cholera in this house, and a child of eighteen months of teething and infantile diarrhœa.

At 68 James-street, on 8th August, a son of a cabinet-maker, aged 8 years, "diarrhœa (about a week), malignant cholera (about 24 hours)." Medical attendant writes on his certificate:—"When I first saw this child he had been in a state of collapse 3 hours without any medical assistance till I saw him."

At 18 Vine-terrace, on 9th August, a railway carriage greaser, aged 35 years, "cholera (30 hours), consecutive fever (4 days)." This is the second death from cholera in this house, the first occurred on the 31st ult.

At 16 Lucretia-street, on 11th August, the wife of a farrier, aged 26 years, "diarrhœa (12 hours), Asiatic cholera (20 hours)." The medical attendant writes on his certificate:—"This person was in her confinement, had been delivered August 6th, had a good labour, and was going on as well as possible, and all at once was seized with cholera."

Lambeth; *Lambeth Church Second.*—At 17 East-place, on 4th August, the widow of an engineer, aged 52 years, "cholera (46 hours)." Severe diarrhœa had existed 39 hours before any medical aid was sought.

At 28 Francis-street, on 10th August, a wood cutter, aged 33 years, "cholera (48 hours)." Was suffering from diseased heart; diarrhœa from the 5th.

At 91 Tyers-street, on 11th August, the widow of an ostler, aged 53 years, "cholera (22 hours)." Had been in attendance upon her daughter in the same disease.

At 12 Catherine-street, on 11th August, the son of a stableman, aged 10 years, "cholera (12 days, consecutive fever (8 days)." Had eaten a quantity of cherries in the afternoon, and was taken ill at night.

Lambeth; *Kennington* (1st Part).—At 4 Church-crescent, Kennington, on 5th August, the son of a carman, aged one year, "cholera (12 hours)." Mr. Rugg, the medical attendant of this case, says:—"An open ditch is at the back of the premises, into which nearly all the privies of the neighbourhood are drained, and into which for the last few days the rain has been constantly pouring and stirring up its contents. Several children have lost their lives by falling into this open ditch; but nobody can tell how many deaths from cholera, fever, &c. owe their origin to this abominable nuisance"

At 3 Ashmole-cottages, Church-street, Kennington, on 7th August, the wife of a warehouseman, aged 32 years, "diarrhœa (1 day)," "cholera (5 days)." Mr. Owen, the medical attendant on this case, says:—"This case occurred on the second day after confinement (a short and favourable one); the diarrhœa changed in a few hours to choleraic purging, followed by collapse and protracted sinking. The remedies appeared of little use. The apparent cause of this attack, was *bad sewerage*, a sewer running under the kitchen, and the deceased having suffered attacks of purging during pregnancy, the cause of which she was not aware of. The husband is at present suffering under choleraic purging, and a child has been for two days suffering under the same attack, and is at present in a state of collapse. It is requested that these facts may be noticed, as a ditch in the immediate neighbourhood is extremely offensive, and not *covered in.*" This is the same ditch as that referred to by Mr. Rugg.

Wandsworth; *Clapham.*—At Frederick-street, Wandsworth-road, on 10th August, a brick-layer's labourer, aged 56 years, "malignant cholera (7 hours)." The open sewer in Battersea Fields, is close to Frederick-street, and the medical attendant informed me the smell from it was so bad, and had such an effect upon him, that he went home, and vomited for nearly an hour."

At Chip Street, Manor Street, on 10th August 1854, an omnibus conductor, aged 27 years, "malignant cholera (10 hours)." "This house is very confined, with a privy close to the front window and door, there being no back premises."

Wandsworth; *Battersea.*—At Union-road, on 5th August, the son of a labourer, aged 3 years, "cholera (12 hours)." The medical attendant states on the certificate:—"A short distance from this house is an open ditch receiving the sewerage from the Wandsworth and Clapham Union. This ditch has been often reported to the authorities, but no notice has been taken of it."

Greenwich; *St. Nicholas Deptford.*—At Orchard-place, Creek-road, on 29th July, a labourer, aged 25 years, "neglected diarrhœa (24 hours), malignant cholera (10 hours)." The medical men attending this patient attach the following remarks:—"The deceased was employed at the Deptford soap works, and in the habit of drinking the creek water. The house is perfectly clean.

At 72 Stowage, on 10th August, the wife of a baker, aged 32 years, "Asiatic cholera (4 days)." This is the second death from the same cause registered out of this family this week. The medical man remarks that several very malignant cases have occurred near this spot, owing, he presumes, to the want of drainage, and the water used, which is principally taken from the creek.

Greenwich; *Woolwich Arsenal.*—At 18 Red-lion-street, on 8th August, the widow of a wine cooper, aged 68 years, "cholera (about 15 hours)." This person came from London to Woolwich on the 7th, on a visit to her daughter, her son says in good health; and when visited by Dr. Richardson she was in a hopeless state of collapse.

At 3 Charles-street, on 12th August, the wife of a tailor, aged 43 years, "Asiatic cholera (10 hours)." The Registrar remarks:—"An exceedingly temperate and cleanly woman." Dr. Richardson says she had diarrhœa about 12 hours before he was called in, and was in a state of collapse when seen.

Erratum in the return for week ending August 5th. In a case reported at 2 Nelson-street, *for* "mania (2 hours)" *read* "uræmia (2 hours)." The patient (says Dr. Richardson) had recovered from the cholera.

Last week the births of 820 boys and 842 girls, in all 1662 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1356.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·846 in. The mean temperature of the week was 60·1°, which is 1·7° below the average of the same week in 38 years. The mean daily temperature was below the average on Sunday, Monday, Tuesday, and Thursday. The mean dew-point temperature was 54·0°; and the difference between this and the mean temperature of the air was 6·1°. The *highest* temperature of the air occurred on Friday, and was 76·5°; the *lowest* on Tuesday, when it was 49·7°. The temperature of the water of the Thames rose to 65° on the last two days. Scarcely any rain fell in the week.

Births Registered last Week, and in the Thirty-second Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1216	1265	1240	1343	1259	1391	1477	1464	1548	1356	1662
Males . .	588	628	609	704	621	707	749	751	769	681	820
Females .	628	637	631	639	638	684	728	713	779	675	842

Deaths Registered last Week, and in the Thirty-second Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		934	918	1135	998	1059	1909	997	1038	1124	991	1110·3	1832
Males . .		473	474	592	499	556	948	497	536	597	519	569·1	924
Females .		461	444	543	499	503	961	500	502	527	472	541·2	908
	Ages.												
Deaths at three periods of life . .	0—15	535	501	609	540	601	805	508	548	656	511	581·4	883
	15—60	248	263	316	311	306	795	313	310	299	289	345·0	661
	60 & up.	151	151	209	146	150	308	174	180	165	181	181·5	286

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 60°·1—Aug. 12.			
	59°·1 Aug. 10 1844	59°·1 Aug. 9 1845	66°·4 Aug. 8 1846	63°·5 Aug. 7 1847	58°·2 Aug. 12 1848	66°·4 Aug. 11 1849	64°·2 Aug. 10 1850	64°·1 Aug. 9 1851	63°·3 Aug. 7 1852	61°·6 Aug. 6 1853	Mean 62°·6 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	934	918	1135	998	1059	1909	997	1038	1124	991	11103	883	661	286	1832†
SPECIFIED CAUSES	927	914	1130	994	1056	1903	992	1038	1117	981	11052	881	655	283	1821†
1. Zymotic Diseases	289	193	347	314	452	1182	301	334	379	279	4070	542	406	121	1069
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	51	46	49	32	29	42	46	52	36	40	423	7	24	19	50
3. Tubercular Diseases	181	176	211	188	182	173	165	203	205	192	1876	93	104	8	205
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	116	135	129	105	106	118	100	119	116	119	1163	53	20	30	105†
5. Diseases of the Heart and Blood-vessels	20	27	31	26	25	26	42	42	34	27	300	3	20	9	32
6. Diseases of the Lungs, and of the other Organs of Respiration	71	81	75	64	53	102	76	79	70	97	768	47	22	27	96
7. Diseases of the Stomach, Liver, and other Organs of Digestion	71	80	88	77	64	74	74	61	76	71	736	30	20	12	62
8. Diseases of the Kidneys, &c.	4	4	10	9	8	15	20	10	10	16	106	1	4	4	9
9. Childbirth, Diseases of the Uterus, &c.	6	3	11	5	7	6	10	7	13	6	74	1	6	3	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	7	12	10	5	9	7	6	7	9	76	5	5	1	11
11. Diseases of the Skin, Cellular Tissue, &c.	1	3	3	7	4	..	..	..	1	1	20	1	..	..	1
12. Malformations	5	3	3	2	2	6	2	2	3	2	30	4	..	..	4
13. Premature Birth & Debility	23	20	25	17	35	32	33	29	42	32	288	35	1	..	36
14. Atrophy	22	17	52	39	32	38	32	23	43	41	339	37	..	10	47
15. Age	47	52	47	38	26	39	29	45	41	22	386	..	..	36	36
16. Sudden	1	18	5	4	7	8	5	3	6	4	61	6	7	..	13
17. Violence, Privation, Cold, and Intemperance	15	49	32	57	19	33	50	23	35	23	336	16	16	3	35
1.—Small-pox	46	5	3	16	34	4	15	22	12	2	159	10	4	..	14
Measles	14	41	6	46	22	21	13	19	14	16	212	13	..	..	13
Scarlatina	80	18	17	16	124	21	21	25	38	33	393	83	3	..	86
Hooping Cough	12	36	33	17	25	45	25	28	20	42	283	32	..	..	32
Croup	5	6	6	6	4	6	2	2	6	4	47	10	..	..	10
Thrush	10	7	12	11	9	3	6	10	6	3	77	4	..	..	4
Diarrhœa	62	44	195	106	110	173	152	136	213	110	1301	160	19	16	195
Dysentery	4	1	6	6	18	15	3	10	7	5	75	1	1	3	5
Cholera	5	5	37	16	19	823	15	16	21	4	961	208	347	89	644
Influenza	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Purpura and Scurvy	1	2	1	1	..	1	1	..	..	1	8	..	2	..	2
Ague	..	1	..	1	..	1	..	..	..	..	3	..	1	..	1
Remittent Fever	2	..	..	4	1	1	1	1	1	2	13	1	..	..	1
Infantile Fever	*	*	*	*	1	1	..	..	1	..	3	..	..	..	..
Typhus	39	18	23	55	66	54	35	50	31	42	413	16	24	13	53
Metria (or Puerperal Fever)	*	*	*	*	3	3	4	3	..	..	13	..	1	..	1
Rheumatic Fever	*	*	*	*	2	..	1	1	1	4	9	..	..	..	..
Erysipelas	8	7	5	8	13	10	4	9	7	5	76	1	3	..	4
Syphilis	1	1	2	3	..	..	3	2	1	4	17	3	1	..	4
Noma (or Canker)	*	1	1	2	1	..	..	..	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	4	2	1	2	7	6	2	..	1	28	2	4	2	8
Dropsy	32	24	10	4	12	12	17	18	13	17	159	3	10	8	21
Abscess	3	1	2	4	1	4	..	4	2	5	26	..	..	..	..
Ulcer	..	2	..	1	..	2	1	1	..	..	7	1	..	..	1
Fistula	1	..	..	..	..	1	..	2	..	..	4	..	..	..	..
Mortification	2	..	5	3	2	1	3	4	1	2	23	1	..	2	3
Cancer	10	13	29	19	12	15	18	18	19	13	166	..	9	7	16
Gout	..	2	1	..	..	..	1	3	1	2	10	..	1	..	1
3.—Scrofula	2	3	8	5	6	7	7	4	6	6	54	7	..	2	9
Tabes Mesenterica	10	12	39	30	18	15	22	19	32	24	221	32	1	..	33
Phthisis (or Consumption)	132	119	136	118	129	127	109	141	135	131	1277	20	103	6	129
Hydrocephalus	37	42	28	35	29	24	27	39	32	31	324	34	..	..	34

* See Note, page 274. † The ages of 2 persons who died of *convulsions* were not stated.

In the Thirty-second Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	59°·1 Aug. 10 1844	59°·1 Aug. 9 1845	66°·4 Aug. 8 1846	63°·5 Aug. 7 1847	58°·2 Aug. 12 1848	66°·4 Aug. 11 1849	64°·2 Aug. 10 1850	64°·1 Aug. 9 1851	63°·3 Aug. 7 1852	61°·6 Aug. 6 1853	Mean 62°·6 Sum of 10 Weeks.	60°·1—Aug. 12. 0	15	60	All Ages.
4.—Cephalitis	16	9	10	10	7	9	8	11	5	9	94	9	..	1	10
Apoplexy	19	15	28	16	26	17	23	28	26	22	220	4	5	15	24
Paralysis	7	17	22	19	18	22	16	13	15	24	173	..	2	11	13
Delirium Tremens	..	2	2	1	3	4	5	3	2	4	26	..	3	..	3
Chorea	..	1	..	..	..	..	..	..	..	..	1	1	..	..	1
Epilepsy	2	7	7	7	8	6	8	4	5	4	58	1	4	1	6
Tetanus	..	..	..	..	..	..	..	..	1	..	1	..	1	..	1
Insanity	2	..	4	2	4	..	1	3	2	3	21	..	..	1	1
Convulsions	62	72	47	41	32	43	30	46	54	42	469	35	..	..	37†
Disease of Brain, &c.	8	12	9	9	8	17	9	11	6	11	100	3	5	1	9
5.—Pericarditis	1	1	1	..	3	3	1	1	4	..	15	..	1	..	1
Aneurism	1	..	..	1	1	1	2	..	2	2	10	..	1	1	2
Disease of Heart, &c.	18	26	30	25	21	22	39	41	28	25	275	3	18	8	29
6.—Laryngitis	3	..	2	1	1	4	4	1	1	4	21	4	1	..	5
Bronchitis	13	11	20	24	21	34	28	28	23	40	242	12	7	16	35
Pleurisy	3	1	..	2	4	3	..	1	2	5	21	..	3	1	4
Pneumonia	36	52	38	21	22	45	32	40	35	39	360	30	4	5	39
Asthma	11	9	8	5	2	9	3	3	4	6	60	..	4	3	7
Disease of Lungs, &c.	5	8	7	11	3	7	9	6	5	3	64	1	3	2	6
7.—Teething	19	20	21	10	6	6	15	9	12	10	128	13	..	..	13
Quinsey	1	..	2	1	2	3	1	2	..	..	12	..	..	..	..
Gastritis	1	3	3	..	..	3	2	2	3	4	21	..	2	..	2
Enteritis	18	20	15	16	14	13	8	8	18	8	138	5	..	2	7
Peritonitis	2	1	8	5	6	2	7	1	6	6	44	2	1	1	4
Ascites	1	3	3	1	3	1	3	2	4	2	23	..	1	..	1
Ulceration (of Intestines)	1	2	3	3	3	2	2	5	2	3	26	2	..	..	2
Hernia	3	..	1	2	2	2	3	1	1	3	18	..	2	..	2
Ileus	4	3	2	6	2	5	1	3	1	2	29	1	2	2	5
Intussusception	..	1	..	2	1	1	1	1	1	..	8	1	1	..	2
Stricture of Intestinal Canal	..	..	1	1	1	..	..	3	3	..	9	..	..	..	..
Disease of Stomach, &c.	8	14	4	15	7	12	8	5	3	7	83	3	1	4	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	3	2	5	2	1	3	7	3	3	10	39	..	..	1	1
Jaundice	3	3	6	4	2	4	5	4	7	..	38	3	3	1	7
Disease of Liver	7	8	14	9	14	17	11	11	12	16	119	..	7	1	8
Disease of Spleen	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
8.—Nephritis	..	1	..	..	..	3	3	..	..	..	7	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	2	4	6	1	1	5	19	..	2	1	3
Ischuria	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Diabetes	..	..	3	..	..	1	..	1	..	..	5	..	..	..	..
Stone	1	1	..	1	1	1	..	..	1	1	7	..	..	1	1
Cystitis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Stricture of Urethra	..	..	..	1	..	2	..	..	1	..	4	..	..	..	..
Disease of Kidneys, &c.	3	2	7	7	5	4	9	8	7	10	62	1	2	1	4
9.—Paramenia	..	..	..	1	..	..	..	1	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	2	..	..	1	..	2	2	3	10	..	..	..	..
Childbirth (*see* Metria)	2	2	7	3	3	2	5	3	6	1	34	..	3	..	3
Disease of Uterus, &c.	4	1	2	1	4	3	5	1	5	2	28	1	3	3	7
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	1	1	6	2	2	4	2	1	4	4	27	2	4	..	6
Disease of Joints, &c.	3	6	6	8	3	5	5	5	3	5	49	3	1	1	5
11.—Carbuncle	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Phlegmon	1	2	2	3	1	..	..	..	..	..	9	..	..	..	..
Disease of Skin, &c.	..	..	1	4	3	..	..	..	1	..	9	1	..	..	1
17.—Intemperance	..	1	2	3	1	..	1	1	2	..	11	..	1	..	1
Privation of Food	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	7	6	4	8	6	10	41	9	..	..	9
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	2	6	1	1	2	12	..	1	..	1
Burns and Scalds	*	*	*	*	..	5	4	..	1	..	10	..	..	..	..
Hanging and Suffocation	*	*	*	*	1	2	4	5	8	1	21	1	3	..	4
Drowning	*	*	*	*	4	3	5	3	6	4	25	5	3	..	8
Fractures	*	*	*	*	4	10	22	2	8	3	49	..	6	3	9
Wounds	*	*	*	*	..	1	2	1	2	1	7	1	2	..	3
Other Violence	*	*	*	*	1	3	2	1	1	2	10	..	..	..	..
All Violence	15	48	30	54	10	26	45	13	27	13	281	7	15	3	25
Causes not specified	7	4	5	4	3	6	5	..	7	10	51	2	6	3	11

* See Note, page 274.

† The ages of 2 persons who died of *convulsions* were not stated.

DEATHS Registered in the THIRTY-SECONN WEEK of each of the following Years, with the Mean Temperatur for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 59°·1 Aug. 10 1844	59°·1 Aug. 9 1845	66°·4 Aug. 8 1846	63°·5 Aug. 7 1847	58°·2 Aug. 12 1848	66°·4 Aug. 11 1849	64°·2 Aug. 10 1850	64°·1 Aug. 9 1851	63°·3 Aug. 7 1852	61°·6 Aug. 6 1853	Mean 62°·6 Sum of 10 Weeks.	60°·1 Aug. 12 1854
LONDON	1948417	2362236	934	918	1135	998	1059	1909	997	1038	1124	991	11103	1832
1–6. WEST DISTRICTS .	301189	376427	122	126	173	154	149	197	147	170	162	141	1541	244
7–11. NORTH DISTRICTS .	376568	490396	197	134	215	184	205	268	190	204	229	213	2039	278
12–19. CENTRAL DISTRICTS	374247	393256	178	198	196	174	187	275	181	179	231	151	1950	206
20–25. EAST DISTRICTS .	393067	485522	209	201	281	239	253	378	240	234	234	219	2488	318
26–36. SOUTH DISTRICTS .	503346	616635	228	259	270	247	265	791	239	251	268	267	3085	786
1. Kensington . . . HL	74898	120004	23	22	51	37	41	50	36	53	51	45	409	71
2. Chelsea . . . . *W*H	40243	56538	22	19	22	34	26	39	20	34	24	18	258	59
3. St. George Hanover-sq. H	66657	73230	21	24	35	18	28	32	33	24	22	15	252	55
4. Westminster. . HHPP	56802	65609	29	31	40	32	35	49	24	35	34	36	345	38
5. St. Martin-in-the-Flds. H	25132	24640	10	13	8	15	11	16	12	8	11	7	111	9
6. St. James Westminster .	37457	36406	17	17	17	18	8	11	22	16	20	20	166	12
7. Marylebone . . . H	138383	157696	76	62	82	63	72	81	66	65	99	67	733	84
8. Hampstead	140078	11986	*	*	*	3	1	8	4	5	6	2	29	8
9. Pancras . . . *W*HH		166956	77	41	72	65	78	102	68	74	58	72	707	98
10. Islington . . HHPP	55779	95329	20	20	38	37	38	55	33	40	40	42	363	60
11. Hackney . . . . H	42328	58429	24	11	23	16	16	22	19	20	26	30	207	28
12. St. Giles	54378	54214	26	20	36	31	28	58	29	34	39	21	322	27
13. Strand (wkh. in 9) . H	43667	44460	25	21	25	22	13	38	15	17	28	16	220	16
14. Holborn	44532	46571	21	35	10	26	22	18	25	21	29	16	223	22
15. Clerkenwell . . PP	56847	64778	23	25	32	23	38	24	23	21	28	25	262	34
16. St. Luke (wkh. in 20) L	49908	54055	26	33	28	23	25	35	27	23	33	24	277	38
17. East London . . . P	39718	44406	21	24	21	15	28	37	16	22	25	24	233	24
18. West London *W*HPPP	29188	28840	15	19	24	19	17	40	29	27	31	15	236	27
19. City of Lon. (wkh. in 25)	56009	55932	21	21	20	15	16	25	17	14	18	10	177	18
20. Shoreditch . . *W*L	83564	109257	52	47	60	42	58	85	50	54	55	63	566	47
21. Bethnal Green . . L	74206	90193	28	30	45	27	57	84	36	42	42	31	422	52
22. Whitechapel . . . H	71879	79759	47	37	67	77	41	75	60	40	40	35	519	39
23. St. George-in-the-East .	41416	48376	18	21	26	22	28	41	24	27	32	26	265	44
24. Stepney . . . . H	90831	110775	48	44	58	55	41	65	45	53	39	45	493	89
25. Poplar. . . . *W*L	31171	47162	16	22	25	16	28	28	25	18	26	19	223	47
26. St. Saviour . . HH	33027	35731	20	17	17	24	18	77	15	14	15	17	234	61
27. St. Olave . . . HH	19869	19375	22	23	25	21	17	52	19	15	22	17	233	52
28. Bermondsey	35002	48128	18	16	16	27	21	78	17	20	19	14	246	118
29. St. Geo. Southwk. LLP	46718	51824	24	18	27	29	25	90	14	26	33	22	308	74
30. Newington . . . P	54693	64816	25	27	23	19	29	97	28	22	27	21	318	71
31. Lambeth	116072	139325	45	56	55	39	53	135	37	53	58	55	586	134
32. Wandsworth . . . L	39918	50764	13	10	17	15	14	68	25	20	10	17	209	50
33. Camberwell . . . LL	39931	54667	13	22	30	21	27	61	15	21	33	17	260	70
34. Rotherhithe	13940	17805	4	4	4	4	1	31	7	5	5	4	69	44
35. Greenwich . HHHP	81125	99365	44	66	56	42	43	88	49	50	34	66	538	91
36. Lewisham. . . . *W*	23051	34835	*	*	*	6	17	14	13	5	12	17	84	21

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11103; which, divided by 10, gives 1110 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1110 divided by 10 is 111, which, added to 1110, makes the corrected average 1221. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 159 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41: 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the correspodinng week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
Paddington [St. Mary]	.	.	.
Kensington [Town]	2	4	6
Fulham [Fulham]	1	.	1
Chelsea [North West]	1	4	5
St. George Hanover Square [Chelsea N.W.]	2	6	8
St. George Hanover Square [May Fair]	3	1	4
Westminster [St. Margaret]	.	.	.
St. Martin-in-the-Fields [Charing Cross]	.	.	.
St. James Westminster [Golden Square]	.	.	.
Marylebone [Rectory]	2	6	8
Hampstead	.	.	.
Strand [Tottenham Court]	1	3	4
Paneras [Camden Town]	1	3	4
Islington [West]	1	3	4
Hackney [Hackney]	.	.	.
St. Giles [South]	7	2	9
Holborn [St. Andrew East]	2	1	3
Clerkenwell [St. James]	.	1	1
East London [St. Botolph]	.	1	1
East London [West London North]	.	.	.
West London [North]	3	.	3
Shoreditch [Haggerstone West]	3	1	4
St. Luke [Hoxton New Town]	.	3	3
Bethnal Green [The Green]	6	7	13
Whitechapel [Mile End New Town]	.	1	1
Whitechapel [North]	3	2	5
St. George-in-the-East [St. John]	1	2	3
Stepney [Shadwell]	.	2	2
Stepney [Ratcliff]	1	1	2
Stepney [Mile End Old Town Lower]	2	6	8
City of London [ditto]	.	.	.
Stepney [Limehouse]	.	.	.
London City [Bow]	2	1	3
Poplar [Poplar]	7	5	12
St. Saviour [Christchurch]	.	1	1
St. Olave [St. John Horselydown]	1	4	5
Bermondsey [St. Mary Magdalen]	1	5	6
St. George Southwark [Borough Road]	3	3	6
Newington [St. Peter Walworth]	3	2	5
Lambeth [Lambeth Church 2d]	.	2	2
Lambeth Workhouse [Norwood]	.	.	.
Wandsworth [Battersea]	.	.	.
Camberwell [Camberwell]	3	5	8
Rotherhithe	.	2	2
Greenwich [East]	.	3	3
Lewisham [Village]	.	.	.
St. George Southwark, for Children [Lewisham Village]	.	.	.
Total	62	93	155

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
Royal Hospital Greenwich [East] Pensioners	1	.	1
Naval School Royal Hospital, Greenwich, Boys	.	.	.
Royal Hospital Chelsea [South] Pensioners	2	.	2
Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
St. Mary's [Paddington]	.	.	.
St. George's [Belgrave]	10	1	11
Westminster [St. Margaret]	2	3	5
Charing Cross [Charing Cross]	.	.	.
Middlesex [All Souls]	2	4	6
University College [Tottenham Court]	2	.	2
Royal Free Hospital [Gray's-inn-lane]	.	.	.
King's College [St. Clement Danes]	4	1	5
St. Bartholomew's [West London North]	7	9	16
London [Whitechapel Church]	1	2	3
Guy's [St. Olave and St. Saviour]	8	6	14
St. Thomas's [St. Olave and St. Saviour]	7	3	10
Total	43	29	72
Hospitals for Special Diseases:—			
Cancer [Brompton]	.	.	.
Small Pox [Islington West]	2	.	2
Fever [Islington West]	1	2	3
Lock [Paddington]	.	.	.
Consumption [Brompton]	1	.	1
Total	4	2	6

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	1	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	2	.	2
Total	2	.	2
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	16	.	16
Total	16	.	16
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	1	1
Workhouses	62	93	155
Military and Naval Asylums	3	.	3
General Hospitals	43	29	72
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	.	1	1
Lunatic Asylums	2	.	2
Military and Naval Hospitals	16	.	16
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	1	1
Total in Public Institutions	130	126	256

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 12th August 1854.; Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	6	Greatest Dec. S.	29·948	71·0	52·4	56·7	55·2	90·7	51·0	64·2	61·2	1·5	10·2	0·0	—5·3	N.N.W.	N. & Calm	0·0	0·0	0·0	75	0·00
Monday . .	7	Perigee	29·937	66·8	50·5	56·1	51·9	78·0	44·8	64·2	60·7	4·2	10·5	1·4	—5·9	Calm	N. & Calm.	0·0	0·0	0·0	10	0·00
Tuesday .	8	Full	29·893	72·5	49·7	59·9	52·1	95·5	40·3	64·2	61·2	7·8	15·1	3·2	—2·0	Calm & N.E.	S.S.W.	0·0	0·0	0·0	50	0·00
Wednesday	9	..	29·800	73·3	52·9	61·9	55·1	88·3	42·2	64·2	61·5	6·8	12·0	1·0	+0·1	Calm & S.W.	S.W. & Calm	0·0	0·0	0·0	40	0·00
Thursday.	10	..	29·689	75·7	55·2	61·5	55·4	83·0	47·2	64·8	62·2	6·1	14·9	2·5	—0·3	Calm	Calm & N.W.	0·0	0·0	0·0	75	0·01
Friday . .	11	..	29·840	76·5	52·3	62·3	51·4	103·2	41·3	65·0	62·3	10·9	20·5	5·6	+0·6	W.S.W.	S.W.	0·0	0·0	0·0	130	0·00
Saturday.	12	In Equator	29·812	71·6	57·5	62·4	56·6	81·5	49·8	65·0	62·5	5·8	11·7	1·0	+0·8	S. & S.W.	S.W.	3·6	0·0	0·5	114	0·00
Means . .		..	29·846	72·5	52·9	60·1	54·0	88·6	45·2	64·5	61·7	6·2	13·6	2·1	—1·7			..	..	..	Sum 494	Sum 0·01
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	The electrical apparatus was under repair during the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was overcast till noon, the sun was shining from 1h. P.M., the night was partially cloudy. The day was fine.

Monday . . The sky was overcast till the evening, the sun's place being occasionally visible. A fine day.

Tuesday . . A few clouds all the day, the sun was shining brightly, three fourths of the sky was cloudy at night. A lunar halo.

Wednesday At times the sky was overcast, and at times it was partially clear. A fine day.

Thursday . The sky was overcast till noon, the sun's face, however, being visible, and it was mostly free from cloud after noon. A fine day.

Friday . . The sky was cloudless in the morning, overcast from 1h. to 5h. P.M., and partially cloudy afterwards. A fine day.

Saturday . The sky was overcast till near 3h. P.M., was cloudless at 5h. P.M., and a few clouds only were afterwards prevalent. A fine day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 63·7°; and the mean reading at 9h. P.M. was 61·0°; the mean readings at the Royal Observatory for the same times were 62·7° and 58·2° respectively.

The reading of the barometer increased from 29·89 in. at the beginning of the week to 29·96 in. by 9h. A.M. on the 7th; decreased to 29·67 in. by 3h. P.M. on the 10th; increased to 29·85 in. by 9h. P.M. on the 11th; and decreased to 29·78 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, August 19. [No. 33.

HEALTH OF LONDON DURING THE WEEK.

The number of deaths from all causes returned for the week that ended last Saturday was 1833, nearly the same as that of the previous week, which was 1832. In the ten weeks corresponding to last week, of the years 1844–53 the average number was 1113, which, if raised in proportion to increase of population, becomes 1224. The present Return exhibits an excess of 609 above the estimated amount.

Cholera was fatal last week to 729 persons, of whom 214 were children under 15 years of age, 426 were 15 years and under 60, and 88 were 60 years old and upwards. During the cholera epidemic of 1849 the total deaths registered in the week that ended August 18th were 2230, and those from cholera were 1230. In the six weeks of its present appearance the deaths from cholera have been successively 5, 26, 133, 399, 644, and 729. The deaths from diarrhœa last week were 192.

In comparing the mortality from cholera in London with the deaths from the disease in other places, the population and vast extent of the metropolis must be taken into account.

The annexed Table shows that cholera has prevailed with great irregularity over London, and that in several sub-districts the ravages of the epidemic are inconsiderable. Imperfect drainage, proximity to the dirtiest parts of the Thames, bad water and poverty are still, as they were in 1849, the chief circumstances that make cholera fatal. It is on the banks of the polluted Thames in the lower parts of the London basin that the people die in large numbers, for on ground not on an average 10 feet above the Trinity high-water mark 1212 of the deaths from cholera have happened out of 595,119 people, while on the next terrace of 10 feet and under 40 feet of elevation 493 in 648,619 have died; and on the higher grounds above St. James's-square and the Strand only 213 have died of cholera out of 1,070,372 inhabitants. The mortality at the three elevations commencing at the lowest has been at the rate of 204 and 76 and 20 to every 100,000 inhabitants. The people on the low grounds have suffered *ten* times as much as the people living on the grounds of a moderate elevation.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Five Weeks ending Aug. 12.	Deaths from Cholera registered in the Week ending Aug. 19.
	feet			
LONDON - - - - - -	39	2362236	1207	729
1-6. West Districts - -	28	376427	102	184
7-11. North Districts -	135	490693	62	88
12-19. Central Districts -	49	393256	58	32
20-25. East Districts -	26	485522	168	105
26-33. South Districts -	6	616335	817	370
1.—Kensington. (Annual value of houses 44*l.*)	*feet*			
Paddington, St. Mary WH -	82	17352	2	3
Paddington, St. John - - -	76	29953	3	3
Kensington Town WL - -	28	29183	8	30
Brompton H - - - -	12	14870	2	4
Hammersmith, St. Peter - -	4	4467	–	1
Hammersmith, St. Paul - -	8	13293	–	6
Fulham WL - - - -	6	11883	1	*5

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Five* Weeks ending Aug. 12.	Deaths from Cholera registered in the Week ending Aug. 19.
	feet			
2.—Chelsea.				
(Annual value of houses 29*l.*)				
Chelsea, South	10	19050	15	14
Chelsea, North-west *Ww*	12	17669	10	25
Chelsea, North-east L	13	19819	6	12
3.—St. George, Hanover Sq.				
(Annual value of houses 115*l.*)				
Hanover Square	64	20216	3	2
May Fair *W*	56	12980	4	3
Belgrave H	12	40034	16	13
4.—Westminster.				
(Annual value of houses 36*l.*)				
St. John HP	2	34295	10	16
St. Margaret *W*HP	4	31314	10	32
5.—St. Martin-in-the Fields.				
(Annual value of houses 119*l.*)				
Charing Cross *W*H	17	12587	5	4
Long Acre	60	12053	1	–
6.—St. James, Westminster.				
(Annual value of houses 128*l.*)				
Berwick Street	65	10798	1	3
St. James's Square	40	11469	2	2
Golden Square *W*	68	14139	3	7
7.—Marylebone.				
(Annual value of houses 71*l.*)				
All Souls H	76	28841	5	2
Cavendish-square	73	14687	2	–
Rectory *W*	68	27633	13	6
St. Mary	79	22814	3	4
Christchurch	92	33805	4	2
St. John	124	29826	1	4
8.—Hampstead.				
(Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	2	–
9.—Pancras.				
(Annual value of houses 41*l.*)				
Regent's Park	87	31918	1	1
Tottenham-court *w* H	73	28433	2	2
Gray's Inn Lane H	52	26523	–	4
Somers Town	60	35641	4	4
Camden Town *W*	52	21115	1	–
Kentish Town	110	23326	2	–
10.—Islington.				
(Annual value of houses 35*l.*)				
Islington, West *W*HHP	100	47881	8	3
Islington, East	88	47448	4	4
11.—Hackney.				
(Annual value of houses 25*l.*)				
Stoke Newington	72	4840	–	–
Stamford Hill	76	5549	–	–
West Hackney	55	18732	1	–
Hackney *W*	44	20850	8	1
South Hackney	44	8458	1	1
12.—St. Giles.				
(Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	2	–
St. Giles, South *W*	64	19951	2	–
St. Giles, North	68	17456	2	1
13.—Strand.				
(Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	–	–
St. Mary-le-Strand	48	11615	3	2
St. Clement Danes H	36	15510	5	1
14.—Holborn.				
(Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	1	–
St. Andrew Eastern *W*	50	13971	–	1
Saffron Hill	40	13837	1	–
15.—Clerkenwell.				
(Annual value of houses 33*l.*)				
St. James *W*	44	21529	1	1
Amwell P	68	15720	2	–
Pentonville	84	11904	–	–
Goswell-street	78	13625	1	–
16.—St. Luke.				
(Annual value of houses 28*l.*)				
Old-street	60	10517	2	–
City-road	52	16840	3	–
Whitecross-street	52	13657	1	–
Finsbury	43	12941	2	–
17.—East London.				
(Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	5	1
Cripplegate P	44	20582	1	5
18.—West London.				
(Annual value of houses 65*l.*)				
West London, North *W*HP	36	12946	10	14
West London, South	24	15844	1	–
19.—City of London.				
(Annual value of houses 117*l.*)				
City of London, South-west	21	9204	2	–
City of London, North-west	44	11847	4	–
City of London, South	21	11461	3	–
City of London, South-east	21	10594	4	5
City of London, North-east	44	12826	–	1
20.—Shoreditch.				
(Annual value of houses 20*l.*)				
Holywell	36	17245	1	2
St. Leonard	41	19449	4	1
Hoxton New Town *w*	52	23505	3	–
Hoxton Old Town	52	17431	3	2
Haggerstone, West *W*	52	20276	–	1
Haggerstone, East	52	11351	–	–
21.—Bethnal Green.				
(Annual value of houses 9*l.*)				
Hackney Road	44	23910	1	1
Green *W*	36	23555	2	12
Church	36	21787	1	4
Town	36	20941	–	2
22.—Whitechapel.				
(Annual value of houses 26*l.*)				
Artillery	36	6769	2	–
Spitalfields	36	15836	1	1
Mile End New Town *W*	36	14543	–	5
Whitechapel, North *W*	36	12530	2	–
Whitechapel Church H	32	7818	1	13
Goodman's Fields	28	12069	2	2
Aldgate	19	10694	9	5
23.—St. George-in-the-East.				
(Annual value of houses 32*l.*)				
St. Mary	26	18067	8	2
St. Paul	27	20319	12	6
St. John *W*	2	9990	4	3
24.—Stepney.				
(Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	19	3
Ratcliff *W*	18	15212	5	10
Mile End Old Town, Upper	32	20582	5	5
Mile End Old Town, Lower *W*	28	27020	26	7
Limehouse *W*	10	22782	22	8
25.—Poplar.				
(Annual value of houses 41*l.*)				
Bow *w*	12	18778	9	4
Poplar *W*	3	28384	26	6
26.—St. Saviour, Southwark.				
(Annual value of houses 36*l.*)				
Christchurch *W*	2	10022	13	7
St. Saviour H	4	19700	60	38

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Five* Weeks ending Aug. 12.	Deaths from Cholera registered in the Week ending Aug. 19.
	feet			
27.—St. Olave, Southwark.				
(Annual value of houses 35*l.*)				
St. Olave H	6	8015	33	12
St. John, Horsleydown *W*	2	11360	34	5
28.—Bermondsey.				
(Annual value of houses 18*l.*)				
St. James	−1	18899	69	28
St. Mary Magdalen *W*	0	13934	46	19
Leather Market	0	15295	49	12
29.—St. George, Southwark.				
(Annual value of houses 22*l.*)				
Kent Road	−1	18126	24	15
Borough Road *W* P	2	15862	39	13
London Road	0	17836	17	3
30.—Newington.				
(Annual value of houses 22*l.*)				
Trinity P	−1	20922	31	11
St. Peter, Walworth *W*	−2	29861	42	17
St. Mary	−1	14033	5	3
31.—Lambeth.				
(Annual value of houses 28*l.*)				
Waterloo Road, 1st	3	14088	9	–
Waterloo Road, 2nd	2	18348	19	8
Lambeth Church, 1st	2	18409	9	6
Lambeth Church, 2nd *W*	1	26784	24	10
Kennington, 1st	4	24261	31	17
Kennington, 2nd	8	18848	13	10
Brixton	56	14610	3	3
Norwood *W*	128?	3977	3	3
32.—Wandsworth.				
(Annual value of houses 29*l.*)				
Clapham	21	16290	16	4
Battersea *W*	3	10360	29	14
Wandsworth P	12	9611	4	–
Putney	12	5289	1	–
Streatham	72	9023	1	1
33.—Camberwell.				
(Annual value of houses 25*l.*)				
Dulwich	68	1632	–	–
Camberwell *W*	5	17742	37	23
Peckham	4	19444	18	14
St. George	−3	15849	21	7
34.—Rotherhithe.				
(Annual value of houses 23*l.*)				
Rotherhithe *W*	0	17805	49	33
35.—Greenwich.				
(Annual value of houses 22*l.*)				
St. Paul, Deptford	10	24899	7	6
St. Nicholas, Deptford	4	7071	5	2
Greenwich, West P	12	18800	32	8
Greenwich, East *W*	7	16228	7	10
Woolwich Dockyard	?	17140	2	3
Woolwich Arsenal P	?	15227	9	2
36.—Lewisham.				
(Annual value of houses 27*l.*)				
Plumstead	?	13191	2	–
Eltham	?	2568	–	–
Lee	44	8478	–	–
Lewisham Village *Ww*	16	6097	3	1
Sydenham	188?	4501	1	2

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The following cases are selected from the Returns of last Week.

Kensington; *St. John, Paddington.*—At 4 Devonport-mews, on 16th August, the wife of a coachman, aged 49 years, "Asiatic cholera (12 hours)." She had had diarrhœa for 2 days without taking any remedy for it.

Kensington; *Kensington Town.*—At 41 Drayton-road, on 11th August, the son of an auctioneer's clerk, aged 3 years and 6 months, "cholera (16 hours)." The Registrar says:—"I beg to forward the statement of the surgeon who attended this case:—'An open drain of a most foul and offensive nature, which conveys the contents of the privies, &c. from the adjacent neighbourhood, runs at the back of these houses in the Drayton-road, and a man is now dying, I hear, of cholera in the same house as this child lived in. There are several other cases I believe in the same street, and at all times it seems a most unhealthy place, and requires to be looked into.' Other medical gentlemen in the neighbourhood bear the same testimony."

At 14 Princes-place, on 18th August, the daughter of a smith, aged 3 years, "cholera (24 hours)." The Registrar says:—"In this house there have been 3 deaths; in the street 11. The closets are under the door steps; and the water rate not being paid, I am sorry to add the supply was yesterday cut off from 6 houses."

Kensington; *Brompton.*—At 9 Brompton-road, on 12th August, a master baker, aged 26 years, "cholera." The informant stated that "bad smells pervaded the house, arising from the too close proximity of the watercloset, and its defective drainage."

Kensington; *Hammersmith, St. Paul.*—At Frog Island, Shepherd's-bush, on 16th August, the wife of a labourer, aged 36 years, "cholera, collapse (6 hours)." "Frog-island is a low, damp, badly-drained locality. Houses small, close, and confined; all of them crowded with occupants."

At Lower Mall, on 16th August, the son of a labourer, aged 3 years, "cholera (8 hours)."

At Lower Mall, on 17th August, the son of a labourer, aged 11 years, "diarrhœa, cholera (9 hours)."

At Lower Mall, on 17th August, the daughter of a labourer, aged 8 years, "cholera (20 hours)." These cases were all in one family. The house is small and very dilapidated, close on the Thames; the lower portion with brick floors, almost constantly wet and damp from the water flowing in at high tides. The premonitory symptoms, or diarrhœa, were in all of them very short. The father says there were none, but this I have reason to doubt, from inquiries I made. The mother of these children was attacked on the 17th, and soon fell into the most complete collapse; but she has now rallied, and I think presents some ground for hope of her recovery. An outbreak of cholera occurred in this same house in October last, and carried off three children of the then occupant in 36 hours. There are several other cases in the adjoining houses, but I think they will all ultimately recover."

Kensington; *Fulham.*—At 8 Portland-street, on 15th August, the son of a labourer, aged 1 year, "choleraic diarrhœa (7 days)."

At 7 Portland-street, on 15th August, the daughter of a labourer, aged 6 weeks, "choleraic diarrhœa (10 days), trismus nascentium (4 days)." There is a filthy open drain in front of this street, quite sufficient to account for disease breaking out.

At the Hospital, Fulham Union, from Brook-green-terrace, Hammersmith, on 15th August, a tailor, aged 84 years, "cholera (36 hours)." The medical certificate states that the deceased was in very destitute circumstances.

At a cottage at Broomhouse, on 17th August, the son of a labourer, aged 4 years, "diarrhœa (12 hours), cholera Asiatica (16 hours)." The same house that cholera broke out in, in 1849.

Chelsea; *North East.*—At 54 Walton-street, on 13th August, the widow of a printer, aged 62 years, "diarrhœa (4 days), cholera." Attacked with diarrhœa on the Wednesday, for which she prescribed herself cayenne pepper in water; was medically attended on Saturday at 2 P.M.; seized with pains at 11 o'clock on Sunday morning, and died at 5 o'clock on Sunday afternoon.

At 87 New-road, on 17th August, the son of a shoe-maker, aged 8 years, "cholera (16 hours)." Mr. Bonney, the medical attendant, states that "the drainage of the house is so defective as to endanger the lives of the inmates. The deceased had no medical attendance until the day before death, and is believed to have died of scarlatina."

At 37 Stanley-street, on 18th August, the wife of a surveyor of roads, aged 19 years, "diarrhœa (8 hours), choleraic collapse (10 hours)." No cause assigned except fright at the death of a person from cholera lodging in the same house.

St. George, Hanover Square; *May Fair.*—At the Workhouse, Mount-street, on 15th August, a spinster, aged 32 years, "diarrhœa (12 days), Asiatic cholera (78 hours)." Had been for many nights before her admission nursing a woman who died of Asiatic cholera.

At the Workhouse, Mount-street, from Lancashire-court, on 16th August, the daughter of a soldier, aged 18 years, "diarrhœa (48 hours), Asiatic cholera (68 hours)." The surgeon adds:—"Treated at her own house, 38 Thomas-street, for diarrhœa, which was arrested. She then ate a quantity of bread and cheese on the 12th; diarrhœa returned in the middle of the night; she was in a state of complete collapse; a faint pulse in the carotids only. Her father was moved from the same room a few days since to St. George's Hospital, and died the same day. She was in a shocking state of filth, and covered with vermin."

St. Martin-in-the-Fields; *Charing Cross.*—At 15 York-place, on 12th August, the son of a painter, aged 6 years, "malignant cholera (9 hours)."

At 15 York-place, on 12th August, the son of a painter, aged 12 years, "malignant cholera (20 hours)." These are brothers of the person registered last week. The room they inhabited was at first clean, but was neglected after the illness of first child. The house is old and dilapidated, and on the landing-place next their room there was a dust-heap.

At 5 York-place, on 15th August, a dealer in cast-off apparel, aged 40 years, "malignant cholera (11½ hours)." The room is not much filled with goods, and is clean. He had been poorly for 9 weeks, and under treatment at Charing-cross Hospital, having had diarrhœa more or less all that time, with spasms in his limbs, and therefore predisposed for this attack.

At 26 Villiers-street, on 17th August, a beadle, aged 61 years, "diarrhœa (26 hours), malignant cholera (20 hours)." I am informed that the premonitory symptoms were neglected.

St. James Westminster; *Berwick-street.*—At 76 Berwick-street, on 16th August, the wife of a tailor, aged 39 years, "epidemic cholera (13 hours), slight diarrhœa for 3 days previous."

At 76 Berwick-street, on 19th August, a tailor, aged 45 years, "Asiatic cholera (12 hours)." These are wife and husband.

Marylebone; *All Souls.*—At 27 Newman-street, on the 12th August, the wife of an upholsterer, aged 50 years, "cholera Asiatica (28 hours)." I registered this death at the house, which appears to be well drained and scrupulously clean.

At 119 Great Titchfield-street, on 12th August, the son of a carpenter, aged 10 years, "Asiatic cholera (10 hours), diarrhœa." Dr. Sturt, the medical attendant, adds on his certificate:—"The boy was in a state of collapse from which nothing roused him. The house has 3 floors, and contains 3 families. There is no back yard, and no ventilation. The window in the passage does not open. The watercloset is insufficiently supplied with water; it has therefore to be fetched and poured down to prevent smells. A sister of the deceased has had diarrhœa, and another person, a man, who is now better."

Marylebone; *St. John.*—At 5 North-street, on 16th August, the wife of a servant, aged 36 years, "diarrhœa (19 hours), cholera." This person attended a tailor who died from cholera in the same house, at which time she is represented to have been in perfect health. She was much affected by the severity of the man's sufferings, and after a short attack of diarrhœa died in the course of the same day.

Pancras; *Tottenham-court.*—At 49 Upper Rathbone-place, on 15th August, the daughter of a carver, aged 11 years, "diarrhœa, cholera." This house is in a very bad state every way.

At 7 Warren-street, on 18th August, a French polisher, aged 36 years, "choleraic diarrhœa, low fever." This house is in a very bad state as to drainage, sewerage, and water supply.

Pancras; *Somers-town.*—At 20 Grenville-street, on 13th August, the daughter of a labourer, aged 11 weeks, "cholera, collapse (20 hours)." Mr. Bullock adds to his certificate:—"The smells arising from an imperfect condition of drainage, with a large cesspool in back yard, are most offensive, and injurious to health; it is more than probable that other inmates will fall victims to the cholera, unless some means are adopted to remedy the evils now complained of."

Pancras; *Gray's-inn-lane.*—At the Royal Free Hospital, from 4 Blakeney's-buildings, on 16th August, the son of a bricklayer's labourer, aged 6 years, "cholera (18 hours)." A dirty court near the turnpike-gate, High-street, Islington."

Islington; *West.*—At 9 Stanmore-street, on 17th August, the wife of a letter-sorter, aged 46 years, "Asiatic cholera (24 hours), collapse (18 hours)." Was at the teetotallers' fete at Surrey Zoological Gardens on Monday; had symptoms of diarrhœa the next day, and died on Thursday. A friend who was with her, residing at Pimlico, died of cholera on Wednesday.

Islington; *East.*—At 20 Albion-place, Balls-pond, on 14th August, the son of a labourer, aged 3 months, "cholera infantum (21 days), effusion on brain (5 days)." This and two or three adjacent streets, inhabited by working men and families, viz., Orchard-grove, Cross-street, Motts-lane, &c., ought to have house to house visitation. A case occurred at 6 Blakeney's-buildings, a boy, aged 3, died in 10 hours after attack. A person at 6 Waters'-court, also died in 16 hours from commencement of attack. The Registrar, Mr. Butterfield, says:—"Waters'-court is, if anything, worse than Blakeney's-buildings."

Mr. Gill, the parochial medical officer of the South-eastern district of St. Mary's Islington, says:—"I hereby certify it is necessary, for the preservation of life and public health to utterly destroy all linen, wearing apparel, &c., *beds and bedding inclusive*, contained in a house situated at 4 Blakeney's-buildings, Islington, in which six persons have been successively attacked with malignant cholera, in no case successfully treated, and dying in from eight to eighteen hours from commencement of attack. I further order the aforesaid premises to be closed for one month, and to be thoroughly cleansed, lime-washed, painted, and purified before inhabited again; and I recommend these measures to be immediately enforced, because, from the history of the before-mentioned cases, I am of opinion that in its malignant form cholera is a contagious and highly infectious disease."

St. Giles; *North.*—At 6 Arthur-street, on 12th August, a salesman, aged 28 years, "Asiatic cholera." The Registrar, Mr. Simpson, observes:—"The deceased, whom I knew, had a few days previously been attacked with diarrhœa, from which he recovered under his medical attendant, Mr. Weekes. He was out the whole of the day before his death, and returned home in the evening much fatigued, and supped freely off eel pies. Cholera immediately manifested itself, from which he never recovered. The street in which he died joins Church-lane, where the cholera first made its appearance. Diarrhœa is very prevalent and fatal in my locality, and I regret to find, though every means is provided, that the poorer classes frequently neglect to apply for relief."

Strand; *St. Mary-le-Strand.*—At 161a Strand, on 14th August, the son of a government clerk, aged 16 years, "cholera (24 hours)." The informant states, that no diarrhœa preceded the attack.

East London; *Cripplegate.*—At Little Moorfields, Cripplegate, on 11th August, a tailor, aged 40 years, "cholera (12 hours)." The deceased was very intemperate.

At Sun-court, Milton-street, Cripplegate, on 12th August, a labourer, aged 18 years, "cholera (12 hours)." He had been one month in the hospital; since he returned home his health has been bad; he was of intemperate habits.

At 3 Vine-court, Cripplegate, on 14th August, a labourer, aged 42 years, "cholera (8 hours)." The deceased had not been able to work from ill health for 14 weeks previous to his death. On Sunday he ate very heartily at dinner of veal and bacon, and was taken ill whilst at tea.

At Moor-lane, Cripplegate, on 13th August, a hair-dresser, aged 39 years, "diarrhœa (10 days), Asiatic cholera (24 hours)." The deceased was seldom sober.

City; *South-east.*—At 43 Botolph-lane, Eastcheap, on 13th August, the son of a commission agent, aged 10 years, "cholera (12 hours)." The family, consisting of six persons, are living and sleeping in the same room, and this is the second death within a short time.

At 20 St. Mary-at-Hill, on 12th August, the wife of a fishmonger's shopman, aged 34 years, "spasmodic cholera (2 days), collapse (10 hours)." Mr. Hutchins, surgeon, 19 Trinity-square, writes:—"This person had premonitory diarrhœa 2 days previous to her attack, and had neither medicine nor medical advice till collapse had commenced."

Shoreditch; *Hoxton Old Town.*—At 6 Mintern-street, on 13th August, a toothbrush-maker, aged 39 years, "Asiatic cholera (11 hours 50 minutes)." Mr. Baker, the surgeon, writes as follows: "I was first called to attend the deceased on Sunday 13th August at 7 o'clock in the morning, and found that he had been suffering from diarrhœa and sickness for two hours. It was a strongly marked case of "*Cholera Asiatica*," with cramps, cold extremities, cold tongue, and discoloration of the skin, which terminated fatally at 10 minutes before 5 o'clock in the afternoon. He had a slight looseness of the bowels for 3 days, but did not pay particular attention to himself on that account, nor did he abstain from drinking his usual beverage, malt liquor. On Saturday evening, the 12th instant, he was sitting on a seat at a public house in Finsbury-street, when some one said to him in a jocular manner, 'You are sitting on the seat where a person (naming him) sat, who died of cholera.' This communication, however, did not appear to disturb his mind at the time, and he did not arrive at his home in Mintern-street till half-past 11 o'clock on Saturday night, when he merely mentioned the circumstance of the person's death from cholera to his wife, and went to bed. At 5 o'clock a.m. he was attacked as above described, and died in 11 hours and 50 minutes."

Bethnal Green; *Church.*—At 2 Hague-street, on 11th August, a son of a railway-servant, aged 6 years, "Asiatic cholera (12 hours)." Mr. Briggs, the Registrar, adds:—"On the 14th the mother of this child registered her death. At her request I visited the house where it died, and found it to be dangerously offensive, arising from a stagnated drain at the bottom of the house. I immediately left a written direction, with a verbal explanation of the urgent necessity of the case, at the appointed inspector's residence. On the 15th instant the mother died of malignant cholera. Up to that time the notice was not attended to in any way. On the 16th the wife of a weaver, residing

next door, died, after 10 hours' illness, of Asiatic cholera. On the 15th instant, upon a second application to the inspector, the drains have been partly cleared."

At 23 Bethnal-green-road, on 13th August, the wife of a confectioner, aged 34 years, "diarrhœa 24 hours, malignant cholera (3 days), consecutive fever (2 days)." Mr. Rolph, her medical attendant, writes:—"This case occurred in the high or main street of this parish, which contains above 90,000 inhabitants, as was shown by the last census. It has no sewer in the main street (although rates are regularly exacted for this purpose), and at the rear of the house in which deceased died is a grave-yard, which has received for interment upwards of 57,000 persons. In the year 1849 the number of burials which took place in the churchyard amounted to above 1,200. Such a state of sanitary affairs is without a parallel in the metropolis."

Bethnal Green; *Town.*—At 16 Great Manchester-street, on 18th August, the wife of a messenger, aged 27 years, "diarrhœa (24 hours) Asiatic cholera (40 hours)." After a dinner of fish, she was attacked with diarrhœa, and had no medical advice till the next day.

Whitechapel; *Spitalfields.*—At 8 Great Pearl-street, on 17th August, the wife of a shoemaker, aged 61 years, "Asiatic cholera (24 hours)." There is a cesspool at the back of the house, which is very offensive, and requires investigation.

St. George in the East; *St. John.*—On board the ship Henrietta Maria, in the London Docks, on 14th August, a mariner, aged 25 years, "cholera (10½ hours)." This is the second death by cholera on board the same ship since the 3d instant.

At the King of Denmark, Wapping-street, on 15th August, a licensed victualler, aged 34 years, "Asiatic cholera and consecutive fever (4 days)." The medical attendant observes:—"The attack ensued on neglected diarrhœa of some hours duration, and occurred in the immediate vicinity of one of the basins of the London docks, which is a constant source of atmospheric impurity."

Stepney; *Mile End Old Town, Lower.* At 32 Anns-road, on 16th August, the wife of a carpenter, aged 56 years, "Asiatic cholera (15 hours)." Mr. Hanks, the medical attendant, writes:—"This patient was a fine, robust, cleanly woman, in good circumstances. She resided in a house recently erected, which is well ventilated, only occupied by her own family, and is surrounded by land on which are numerous unfinished houses. The immediate locality is open and airy, but at a short distance are gas-works, from which emanates an exceedingly offensive odour. The cholera was preceded by diarrhœa of 14 days' duration, for which no advice was sought. When first visited by me (which was on the day she died) she was in a hopeless condition, suffering violent spasms in the lower extremities and abdomen; her lips and fingers livid; alvine evacuations resembling rice-water; afterwards the *vox cholerica* was present conjointly with other symptoms, which resisted all endeavours to rescue her. This woman might now be living had she not neglected the premonitory diarrhœa."

Southwark; *St. Saviour.*—At 88 Union-street, on 15th August, an engine-driver, aged 33 years, "diarrhœa (4 days), Asiatic cholera (2 days), fever (4 days)." The medical attendant adds:—"The sewer is very bad."

Bermondsey; *St. James.*—The Registrar, Mr. Martin, writes:—"The water supply is very scanty and very foul. I saw this day a quantity of dirt and living matter caught in a muslin bag which tenants of the water company are obliged to tie around the tap when the supply is on; in one case the water positively stunk the same day it came in. The water-butt is kept well cleansed at this house."

At 22 Wright's-buildings, on 12th August, the son of a labourer, aged 19 months, "diarrhœa (4 hours), cholera (20 hours). A woman died in this dirty crowded house last week.

At Mill-street, on 11th August, a tin-plate worker (master), aged 29 years, "diarrhœa, cholera (2 days), congestion (4 days)." This is the fourth case of cholera occurring in the same house; deceased's wife died the previous week; his two children have recovered; there is neither drain nor privy to the house.

At 1 Jacob-street, on 14th August, the son of a labourer, aged 11 months, "diarrhœa (some days), cholera (3 days), fever." This small house (says Mr. Martin) is crowded with lodgers, several of whom are sick, the cellar is half full of water and soil from adjoining privies, which can be seen through the broken floor of the room inhabited by the parents of the deceased child; the stench emitted was fearful at night, when the door was closed on the seven souls who lived in the room. I have reported this to the guardians (who have given notice to cleanse), with the hope of having the inmates removed during the operation; but they inform me that the power rests with me, their medical officer, to remove, and I am at a loss to know how to turn 19 persons out of a house. There is no water laid on at this or the 6 adjoining houses.

At 4 Bermondsey-wall, on 14th August, the daughter of a labourer, aged 20 years, "diarrhœa (6 hours), cholera (30 hours)." This is the fourth death in this house. No water supply.

At 9 Prospect-row, on 16th August, the wife of a mariner, aged 36 years, "cholera (16 hours)." This poor woman came and registered the death of her father from cholera on the previous day; she remained well to the hour of her attack; very speedily collapsed, and died.

St. George Southwark; *Borough-road.*—At 14 Wellington-street, on 18th August, the wife of a labourer, aged 24 years, "Asiatic cholera (12 hours)." A very healthy young woman, married only 12 days. No premonitory diarrhœa; quite well up to the moment of attack.

Newington; *St. Peter, Walworth.*—At 13 Flood's-terrace, on 18th August, a widow, aged 60 years, "malignant cholera (12 hours)." This woman had been declining for 2 years; had only arrived from Canada 6 weeks before. No premonitory diarrhœa.

At 3 King-street, on 18th August, the wife of a grainer, aged 18 years, "cholera (22 hours)." This woman was delivered of a child on the 3d instant, but was getting about again.

Lambeth; *Waterloo Road Second.*—At 16 Kinaston-street, on 18th August, a labourer, aged 24 years, "neglected diarrhœa (2 days), cholera (10 hours)." Informant stated that deceased previous to medical attendance endeavoured to cure himself by taking salts.

At 2 James's-place, Oakley-street, on 16th August, the son of a chair-maker, aged 1 year, "choleraic diarrhœa (9 days)." The medical attendant writes on certificate :—"Seen only in collapse 2 days before death." Informant stated, that deceased had a previous medical attendant, also that 2 days before the child was taken ill a water-closet next door overflowed, and produced a terrible stench."

Lambeth; *Lambeth Church, First.*—At 29 Princes-street, on 13th August, the daughter of a potter's labourer, aged 11 years, "cholera (42 hours)." On 11th August, the son of a potter's labourer, aged 4 years, "cholera (30 hours)." Two children in the same family, previously healthy, and only a fortnight removed into the neighbourhood. The deaths by cholera in this street and the adjacent neighbourhood are full 50 per cent. of those in the entire district.

Lambeth; *Kennington, First.*—6 Vittoria cottages, South Lambeth, on 13th August, the daughter of a lamplighter, aged 16 years, "malignant cholera, collapse (11¾ hours)." Dr. Ayres, the medical attendant, says :—"In this case there was no premonitory diarrhœa; the attack commenced with copious vomiting, and the patient was already (as far as I can ascertain by the most careful inquiry) in commencing collapse when the first purged motion occurred. The bowels had been moved *only once* on the preceding day."

At South Villa, Oval, 13th August, the widow of a physician, aged 55 years, "malignant cholera, (12 hours)." Mr. Wright, the medical attendant adds on his certificate :—"No premonitory diarrhœa."

Lambeth; *Norwood.*—At College-street, on 14th August, a single woman, aged 40 years, "Asiatic cholera (27 hours)." The medical attendant adds :—"The drainage of this row of cottages and the two rows adjoining are most shamefully neglected, despite of all remonstrance made during the last two years. "I reported one of the rows unfit for human habitation last year; no notice taken at all."

At Gipsy-hill, on 13th August the widow of a licensed victualler, aged 67 years, "Asiatic cholera (30 hours)." The same gentleman states:—"These houses and their approaches are devoid of drainage; have been reported; and the visit of the "inspector of nuisances" perfectly useless.

Greenwich; *Greenwich East.*—At 2 Spring-gardens, on 15th August, a bricklayer's labourer, aged 39 years, "Asiatic cholera (24 hours)." This man had just returned from work upon the sewers. Should this opening of drains continue during the epidemic? Two other deaths from cholera occurred in the same house.

Greenwich; *Woolwich Arsenal.*—At 65 Beresford-street, on 15th August, the wife of a waterman, aged 27 years, "malignant cholera (7½ hours)." Dr. Prater states on his certificate :—"No premonitory diarrhœa; no error of diet could be traced."

Lewisham; *Sydenham.*—At Russell-street, on 13th August, a gardener, aged 36 years, "diarrhœa (4 hours), cholera (20 hours)." The general complaint of former years (great want of water) cannot now be urged, as Sydenham is now most liberally supplied with pure water from Thames Ditton by the Lambeth Water Company.

Last week the births of 813 boys and 756 girls, in all 1569 children, were registered in London. The average number in nine corresponding weeks of the years 1845–53 was 1363.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·813 in. The mean reading on Friday was 30·022 in. The mean temperature of the week was 59·9°, which is 1·2° below the average of the same week in 38 years. The mean daily temperature was below the average, except on Sunday, Monday, and Saturday. It was so much as 6·4° below it on Thursday. The *highest* temperature of the week occurred on Sunday, and was 79·8°; the *lowest* was 43·0° on Friday. The mean dew-point temperature was 51·2°, and the difference between this and the mean temperature of the air was 8·7°. The temperature of the water of the Thames rose to 66° on five days of the week. The wind blew generally from the south-west. The whole amount of rain was 0·15 in.

Births Registered last Week, and in the Thirty-third Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1266	1363	1232	1288	1334	1363	1500	1465	1461	1363	1569
Males . . .	649	691	639	669	676	689	774	771	709	696	813
Females . .	617	672	593	619	658	674	726	694	752	667	756

Deaths Registered last Week, and in the Thirty-third Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		932	864	967	1108	1019	2230	874	1061	1091	984	1113·0	1833
Males . .		485	455	485	550	506	1116	441	530	536	534	563·8	913
Females .		447	409	482	558	513	1114	433	531	555	450	549·2	920
Deaths at three periods of life . .	Ages. 0—15	496	481	523	599	534	855	441	565	611	518	562·3	815
	15—60	299	232	291	298	298	974	261	317	303	283	355·6	735
	60 & up.	137	151	151	208	171	396	172	179	171	172	190·8	281

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 59°·9—Aug. 19.			
	57°·9 Aug. 17 1844	55°·5 Aug. 17 1845	61°·8 Aug. 15 1846	62°·8 Aug. 14 1847	59°·0 Aug. 19 1848	60°·3 Aug. 18 1849	62°·6 Aug. 17 1850	64°·6 Aug. 16 1851	59°·7 Aug. 14 1852	61°·2 Aug. 13 1853	Mean 60°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	932	864	967	1108	1019	2230	874	1061	1091	984	11130	815	735	281	1833†
SPECIFIED CAUSES	930	863	958	1106	999	2227	871	1058	1084	971	11067	814	735	281	1832†
1. Zymotic Diseases	251	190	289	392	384	1593	256	342	385	320	4402	510	465	136	1112†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	45	45	36	44	35	40	53	46	50	38	432	4	21	14	39
3. Tubercular Diseases	169	158	211	175	159	149	166	189	191	196	1763	87	113	5	205
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	132	118	101	122	109	115	106	109	111	89	1112	65	29	24	119†
5. Diseases of the Heart and Blood-vessels	31	29	24	26	28	35	22	26	36	29	286	..	12	16	28
6. Diseases of the Lungs, and of the other Organs of Respiration	77	96	56	79	80	83	69	79	76	77	772	42	23	18	83
7. Diseases of the Stomach, Liver, and other Organs of Digestion	88	76	84	84	75	54	51	73	79	44	708	26	29	17	72
8. Diseases of the Kidneys, &c.	8	9	7	6	11	12	12	13	5	22	105	1	12	1	14
9. Childbirth, Diseases of the Uterus, &c.	6	7	9	11	5	6	8	12	7	5	76	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	5	10	8	5	6	7	8	8	8	72	3	8	3	14
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	1	4	..	1	1	1	1	3	14	..	2	..	2
12. Malformations	3	3	..	6	2	2	3	3	2	2	26	2	..	..	2
13. Premature Birth & Debility	26	14	22	25	17	26	36	32	24	21	243	27	1	..	28
14. Atrophy	18	24	32	45	28	31	23	44	38	51	334	31	2	7	40
15. Age	41	58	32	37	29	45	40	36	34	23	375	..	..	39	39
16. Sudden	6	7	..	10	5	7	..	6	6	4	51	..	..	..	..
17. Violence, Privation, Cold, and Intemperance	21	23	44	32	27	22	18	39	31	39	296	16	10	1	27
1.—Small-pox	58	4	4	26	32	1	10	18	16	3	172	9	1	..	10
Measles	21	58	6	54	9	23	11	18	14	12	226	12	..	..	12
Scarlatina	68	6	10	16	115	27	24	17	47	30	360	61	1	..	62
Hooping Cough	8	29	25	9	18	34	13	27	13	26	202	23	..	..	23
Croup	4	9	2	3	7	2	1	4	10	..	42	6	..	..	6
Thrush	8	8	12	11	5	7	5	1	9	11	77	2	..	..	2
Diarrhœa	40	44	149	158	81	188	139	156	201	139	1295	156	4	32	192
Dysentery	6	3	8	13	16	18	4	6	3	2	79	4	5	1	10
Cholera	4	1	23	17	17	1230	8	28	15	19	1362	214	426	88	729†
Influenza	1	1	..	..	1	1	..	..	..	..	4	..	..	1	1
Purpura and Scurvy	..	..	1	..	..	..	..	..	2	2	5	..	1	..	1
Ague	..	1	..	1	1	1	..	..	..	2	6	..	..	1	1
Remittent Fever	1	3	1	4	1	..	4	2	1	2	19	2	..	..	2
Infantile Fever	*	*	*	*	..	1	..	..	..	..	1	..	..	..	..
Typhus	26	19	37	70	61	46	27	53	47	60	446	16	22	7	45
Metria (or Puerperal Fever)	*	*	*	*	5	2	..	4	3	2	16	..	..	..	..
Rheumatic Fever	*	*	*	*	..	2	1	..	1	..	4	..	2	..	2
Erysipelas	6	2	6	9	14	8	5	5	2	5	62	..	2	6	8
Syphilis	..	1	5	1	1	1	4	2	1	4	20	5	1	..	6
Noma (or Canker)	*	1	..	..	..	1	..	1	..	1	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	3	3	2	6	6	3	7	5	3	43	1	..	1	2
Dropsy	23	23	10	19	15	19	17	15	20	7	168	3	7	6	16
Abscess	2	1	1	1	1	1	2	2	3	4	18	..	2	..	2
Ulcer	..	1	..	1	3	..	..	1	2	..	8	..	..	1	1
Fistula	..	3	..	..	..	1	1	..	1	..	6	..	1	..	1
Mortification	2	3	1	3	3	7	3	3	1	3	29	..	1	1	2
Cancer	12	10	18	17	6	6	26	16	18	21	150	..	9	4	13
Gout	1	1	3	1	1	..	1	2	..	..	10	..	1	1	2
3.—Scrofula	6	1	10	4	3	5	1	7	8	9	54	4	3	..	7
Tabes Mesenterica	7	13	30	18	22	24	25	23	27	26	215	41	1	..	42
Phthisis (or Consumption)	130	106	128	120	107	83	114	129	122	135	1174	15	109	4	128
Hydrocephalus	26	38	43	33	27	37	26	30	34	26	320	27	..	1	28

* See Note, page 286.

† The ages of two persons who died from *cholera* and *paralysis* respectively were not stated.

in the THIRTY-THIRD Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	57°·9	55°·5	61°·8	62°·8	59°·0	60°·3	62°·6	64°·6	59°·7	61°·2	Mean 60°·5	59°·9—Aug. 19.			
	Aug. 17 1844	Aug. 16 1845	Aug. 15 1846	Aug. 14 1847	Aug. 19 1848	Aug. 18 1849	Aug. 17 1850	Aug. 16 1851	Aug. 14 1852	Aug. 13 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	14	15	11	14	8	7	11	8	14	115	7	3	..	10
Apoplexy	22	20	15	29	21	14	19	21	29	15	205	4	6	5	15
Paralysis	14	13	7	22	20	28	18	22	19	16	179	1	7	15	24†
Delirium Tremens	3	1	1	..	3	4	5	3	2	1	23	..	2	..	2
Chorea	1	2	..	..	..	..	..	..	..	..	3	1	..	..	1
Epilepsy	6	6	7	3	6	5	4	8	4	6	55	2	4	2	8
Tetanus	1	1	..	2	..	..	1	..	..	..	5	..	..	..	..
Insanity	..	..	1	..	2	2	1	1	2	1	10	..	2	..	2
Convulsions	60	56	49	49	35	40	42	31	43	29	434	47	..	..	47
Disease of Brain, &c.	12	5	6	6	8	14	9	12	4	7	83	3	5	2	10
5.—Pericarditis	2	2	2	1	2	2	3	3	1	1	19	..	1	..	1
Aneurism	..	2	..	1	2	2	1	2	1	1	12	..	1	1	2
Disease of Heart, &c.	29	25	22	24	24	31	18	21	34	27	255	..	10	15	25
6.—Laryngitis	..	1	2	3	4	3	6	5	..	4	28	2	1	..	3
Bronchitis	5	17	23	26	22	34	25	24	29	37	242	13	13	10	36
Pleurisy	1	..	1	1	2	1	2	2	6	3	19	..	1	..	1
Pneumonia	52	57	18	39	34	37	28	38	31	27	361	27	1	3	31
Asthma	6	9	1	3	6	3	3	1	5	4	41	..	4	2	6
Disease of Lungs, &c.	13	12	11	7	12	5	5	9	5	2	81	..	3	3	6
7.—Teething	20	22	10	16	16	11	8	19	10	8	140	11	..	..	11
Quinsey	5	..	..	3	..	1	..	..	1	..	10	2	1	..	3
Gastritis	2	3	3	3	1	2	2	4	3	1	24	..	1	1	2
Enteritis	26	20	12	19	11	13	8	4	13	2	128	2	3	1	6
Peritonitis	..	2	6	5	6	4	5	2	6	1	37	1	..	..	1
Ascites	2	4	3	..	1	..	2	2	3	1	18	..	..	2	2
Ulceration (of Intestines)	2	3	5	2	2	..	2	4	..	2	22	3	5	1	9
Hernia	3	..	8	2	2	2	2	3	4	4	30	..	..	3	3
Ileus	5	1	1	3	2	2	2	3	4	1	24	2	5	2	9
Intussusception	..	1	..	2	2	1	..	1	1	1	9	1	..	..	1
Stricture of Intestinal Canal	..	1	2	1	..	..	..	1	2	..	7	..	..	..	..
Disease of Stomach, &c.	11	8	9	10	5	6	1	13	5	10	78	1	2	2	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	5	1	5	2	12	1	6	4	9	4	49	..	4	1	5
Jaundice	2	1	5	1	5	3	4	2	7	1	31	2	3	1	6
Disease of Liver	5	9	15	15	10	8	9	11	11	8	101	1	4	3	8
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	5	1	2	3	1	10	22	..	6	..	6
Ischuria	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Diabetes	..	2	..	..	1	1	..	..	1	1	6	1	1	1	3
Stone	..	..	1	..	1	1	..	2	..	1	6	..	1	..	1
Cystitis	..	..	2	1	..	..	2	..	..	1	6	..	..	..	..
Stricture of Urethra	1	1	1	..	..	1	1	..	1	2	8	..	1	..	1
Disease of Kidneys, &c.	7	6	3	5	4	7	7	6	1	7	53	..	3	..	3
9.—Paramenia	..	..	..	2	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	1	..	..	..	1	2	2	..	7	..	..	..	..
Childbirth (*see* Metria)	4	4	6	7	3	6	6	5	4	3	48	..	4	..	4
Disease of Uterus, &c.	1	3	2	2	2	..	1	5	1	2	19	..	4	..	4
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Rheumatism	3	1	6	3	2	3	3	4	5	5	35	1	3	2	6
Disease of Joints, &c.	4	4	4	4	3	3	4	4	3	3	36	2	5	1	8
11.—Carbuncle	..	1	..	2	..	..	..	..	1	2	6	..	1	..	1
Phlegmon	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Disease of Skin, &c.	1	..	1	1	..	1	1	1	..	1	7	..	..	..	..
17.—Intemperance	1	..	2	3	2	2	1	5	1	..	17	..	1	..	1
Privation of Food	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Want of Breast-milk	*	*	*	*	5	2	5	10	10	11	43	13	..	..	13
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	1	..	1	4	2	9	..	1	..	1
Burns and Scalds	*	*	*	*	1	1	1	4	6	..	13	..	..	..	..
Hanging and Suffocation	*	*	*	*	2	1	..	..	4	1	8	2	1	1	4
Drowning	*	*	*	*	2	4	3	5	1	8	23	1	4	..	5
Fractures	*	*	*	*	10	10	7	13	4	14	58	..	2	..	2
Wounds	*	*	*	*	1	..	1	1	..	2	5	..	..	..	..
Other Violence	*	*	*	*	3	1	..	..	1	1	6	..	..	..	..
All Violence	20	23	42	28	20	18	12	24	20	28	235	3	8	1	12
Causes not specified	2	1	9	2	20	3	3	3	7	13	63	1	..	..	1†

* See Note, page 286.

† The ages of two persons who died from *cholera* and *paralysis* respectively were not stated.

DEATHS Registered in the THIRTY-THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 57°·9 Aug. 17 1844	55°·5 Aug. 16 1845	61°·8 Aug. 15 1846	62°·8 July 14 1847	59°·0 Aug. 19 1848	60°·3 Aug. 18 1849	62°·6 Aug. 17 1850	64°·6 Aug. 16 1851	59°·7 Aug. 14 1852	61°·2 Aug. 13 1853	Mean 60°·5 Sum of 10 Weeks.	59°·9 Aug. 19 1854
LONDON	1948417	2362236	932	864	967	1108	1019	2230	874	1061	1091	984	11130	1833
1-6. WEST DISTRICTS .	301189	376427	147	128	185	168	145	231	129	161	166	163	1623	378
7-11. NORTH DISTRICTS .	376568	490396	161	159	179	229	192	272	179	217	197	184	1969	249
12-19. CENTRAL DISTRICTS	374247	393256	177	138	158	200	188	307	154	199	181	156	1858	194
20-25. EAST DISTRICTS .	393067	485522	223	244	216	236	208	587	181	196	260	197	2548	323
26-36. SOUTH DISTRICTS .	503346	616635	224	195	229	275	286	833	231	288	287	284	3132	689
1. Kensington . . . HL	74898	120004	26	34	40	56	43	50	34	51	60	53	447	117
2. Chelsea . . . . *W*H	40243	56538	18	13	27	19	20	60	26	32	22	17	254	90
3. St. George Hanover-sq. H	66657	73230	26	20	50	20	25	36	21	26	29	25	278	47
4. Westminster . HHPP	56802	65609	49	31	33	50	25	55	26	34	30	38	371	86
5. St. Martin-in-the-Flds. H	25132	24640	9	11	15	11	16	14	6	3	11	13	109	17
6. St. James Westminster .	37457	36406	19	19	20	12	16	16	16	15	14	17	164	21
7. Marylebone . . . H	138383	157696	53	72	68	62	63	100	76	64	66	61	685	69
8. Hampstead	140078	11986	*	*	*	4	5	6	3	3	5	4	30	4
9. Pancras . . . *W*HH		166956	56	59	66	113	88	93	63	92	70	62	762	88
10. Islington . . HHPP	53779	93329	29	16	27	28	26	54	25	33	30	36	304	53
11. Hackney . . . . H	42328	58429	23	12	18	22	10	19	12	25	26	21	188	35
12. St. Giles	54378	54214	21	18	21	20	16	48	26	33	28	17	248	29
13. Strand (wkh. in 9) . H	43667	44460	14	13	21	21	19	37	13	22	13	20	193	26
14. Holborn	44532	46571	29	23	22	28	25	34	23	23	21	17	243	24
15. Clerkenwell . . PP	56847	64778	27	19	19	39	38	27	29	28	27	21	274	25
16. St. Luke (wkh. in 20) L	49908	54055	17	21	23	27	23	31	21	30	30	24	247	25
17. East London . . . P	39718	44406	19	14	18	20	29	33	15	18	29	20	215	18
18. West London *W*HPPP	29188	28840	30	12	18	17	25	59	10	25	20	22	238	25
19. City of Lon. (wkh. in 25)	56009	55932	20	18	16	28	15	38	17	20	18	15	200	22
20. Shoreditch . . *W*L	83564	109257	43	45	57	47	49	153	40	29	47	34	544	52
21. Bethnal Green . . L	74206	90193	39	52	39	37	47	169	30	30	55	36	534	51
22. Whitechapel . . . H	71879	79759	41	44	39	67	37	88	37	36	54	26	469	73
23. St. George in the East .	41416	48376	30	23	19	28	21	36	20	28	29	25	259	31
24. Stepney . . . . H	90831	110775	54	58	45	40	42	102	39	48	55	49	532	74
25. Poplar . . . *W*L	31171	47162	16	22	17	17	12	39	15	25	20	27	210	42
26. St. Saviour . . HH	33027	35731	15	14	12	22	20	74	18	25	19	20	239	68
27. St. Olave . . . HH	19869	19375	24	18	11	23	15	43	9	22	20	15	200	34
28. Bermondsey	35002	48128	12	20	16	31	17	67	22	24	20	18	247	96
29. St. Geo. Southwk. LPP	46718	51824	26	21	23	25	17	89	18	21	36	35	311	53
30. Newington . . . P	54693	64816	25	23	20	28	27	88	24	24	21	27	307	63
31. Lambeth	116072	139325	45	33	57	59	54	166	46	55	51	52	618	128
32. Wandsworth . . . L	39918	50764	15	17	14	6	16	52	13	14	17	19	183	34
33. Camberwell . . . LL	39931	54667	29	9	27	24	25	63	16	31	34	23	281	64
34. Rotherhithe	13940	17805	3	4	6	6	14	37	8	10	9	13	110	46
35. Greenwich . HHHP	81125	99365	30	36	43	42	71	135	43	51	48	50	549	91
36. Lewisham . . . *W*	23051	34835	*	*	*	9	10	19	14	11	12	12	87	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11130; which, divided by 10, gives 1113 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1113 divided by 10 is about 111, which, added to 1113, makes the corrected average 1224. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 172 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	2	2
1 Kensington [Town]	2	2	4
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	3	13	16
3 St. George Hanover Square [May Fair]	2	2	4
4 Westminster [St. Margaret]	6	7	13
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	3	1	4
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	4	5
9 Pancras [Camden Town]	1	5	6
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	2	2	4
14 Holborn [St. Andrew East]	1	4	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	.	1
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	4	3	7
20 *St. Luke [Hoxton New Town]*	.	.	.
21 Bethnal Green [The Green]	3	2	5
22 Whitechapel [Mile End New Town]	2	.	2
22 Whitechapel [North]	3	.	3
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	3	4	7
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	3	1	4
26 St. Saviour [Christchurch]	.	3	3
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	1	2	3
31 Lambeth [Lambeth Church 2d]	8	8	16
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	3	3	6
34 Rotherhithe	2	2	4
35 Greenwich [East]	4	7	11
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	76	90	166
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	6	4	10
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	3	9	12
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	2	1	3
9 Royal Free Hospital [Gray's Inn Lane]	2	3	5
13 King's College [St. Clement Danes]	4	.	4
18 St. Bartholomew's [West London North]	9	11	20
22 London [Whitechapel Church]	13	5	18
27 Guy's [St. Olave and St. Saviour]	8	4	12
27 St. Thomas's [St. Olave and St. Saviour]	6	5	11
Total	57	44	101
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	1	3	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	3	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	.	1
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	6	2	8
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	1	.	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	1	2	3
Total	9	5	14
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
35 Dreadnought Ship (for Seamen, Greenwich West)	9	.	9
Total	11	.	11
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	76	90	166
Military and Naval Asylums	4	.	4
General Hospitals	57	44	101
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	1	.	1
Lunatic Asylums	9	5	14
Military and Naval Hospitals	11	.	11
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	161	142	303

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 19th August 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	13	..	29·679	79·8	54·0	66·7	59·3	101·2	45·8	66·0	62·7	7·4	18·5	0·6	+5·3	S. & S.S.E.	S.S.E. & Calm	0·0	0·0	0·0	35	0·00
Monday .	14	..	29·643	76·5	56·6	64·2	54·7	100·0	48·8	66·5	63·5	9·5	15·3	3·0	+2·9	Calm	S.W.	1·2	0·0	0·1	90	0·00
Tuesday .	15	Last Quarter.	29·729	71·3	50·6	58·6	48·2	97·5	37·8	66·5	63·2	10·4	15·8	3·2	—2·7	S.W.	S.W.	2·4	0·0	0·1	50	0·10
Wednesday	16	..	29·751	69·5	49·8	56·3	48·5	92·0	40·7	66·0	62·7	7·8	16·1	2·6	—4·8	Calm	W.S.W.	0·0	0·0	0·0	60	0·00
Thursday .	17	..	29·885	65·5	45·0	54·6	48·4	84·2	33·7	66·0	62·2	6·2	11·7	2·6	—6·4	W.S.W.	W.	0·0	0·0	0·0	30	0·04
Friday . .	18	..	30·022	68·1	43·0	55·6	47·6	87·5	30·2	65·0	62·2	8·0	14·3	2 4	—5·2	W.S.W.	W. & SW.	0·0	0·0	0·0	60	0·00
Saturday .	19	Apogee Greatest Declination North	29·980	75·6	50·4	63·3	51·9	103·0	35·2	65·5	62·7	11·4	18·3	5·0	+2·6	S.W.	W.S.W.	0·0	0·0	0·0	125	0·01
Means . .		..	29·813	72·3	49·9	59·9	51·2	95·1	38·9	65·9	62·7	8·7	15·7	2·8	—1·2	S.W.		..	..	..	Sum 450	Sum 0·15
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	The apparatus was under repair.
Monday . .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The greatest part of the sky was covered with cumuli, cirrocumuli, and cirri, till 3h. P.M.; after this time it was quite overcast. A fine day.

Monday . . The sky was for the most part covered with cumuli, cirrocumuli, and light clouds till the evening. The night was clear. A fine day.

Tuesday . The sky was partially free from cloud till noon, a slight shower of rain fell a little after noon, and rain fell generally after 3h. P.M.

Wednesday The sky was mostly overcast till the afternoon, the sun's face being occasionally visible. A thick mist. A little rain fell after 5h. P.M.

Thursday . A fine morning, a cloudless sky, hazy. A heavy shower of rain fell at 1h. P.M., and rain fell frequently during the afternoon. Thunder was heard at 4¾h. Cloudless sky after 9h. P.M.

Friday . . The sky was overcast for the most part till after 3h. P.M., it was then partially covered with cumuli near the horizon, and at times with cumulostrati elsewhere. The night was almost cloudless. A fine afternoon.

Saturday . The sky was partially covered with cloud. A little rain fell at 8½h. P.M.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 61·8°; and the mean reading at 9h. P.M. was 58·3°; the mean readings at the Royal Observatory for the same times were 62·7° and 55·4° respectively.

The reading of the barometer decreased from 29·78 in. at the beginning of the week to 29·62 in. by 9h. A.M. on the 14th; increased to 30·04 in. by 9h. P.M. on the 18th; and decreased to 29·93 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, August 26. [No. 34.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the number of deaths arising from all causes was 2039. In the ten corresponding weeks of the years 1844–53, the average number was 1114, which if raised in proportion to increase of population, becomes 1225. The prevailing epidemic has produced an excess, amounting to 814, above the corrected average, In the thirty-fourth week of 1849, which ended August 25th, the total number of deaths registered was 2456. In that week the mean temperature was 62·9°; last week it was 61·2°, which is 1·1° above the average.

From cholera the deaths in last week were 847, while those from diarrhœa were 214. In the corresponding week of 1849 cholera carried off 1272 persons. In the present summer its weekly progress is traced in the following numbers: 5, 26, 133, 399, 644, 729, and 847. In the first seven weeks of the epidemic of 1849, the deaths were 9, 22, 42, 49, 124, 152, 339. In that year it commenced about the end of May, the healthiest part of the year; it began six weeks earlier than the present epidemic, and its progress was slower; but in the fourth week of August, as has been shown, it had reached a higher rate of mortality than the disease which now prevails has yet attained.

2783 persons have already died of cholera; and 1706 of the number have fallen on the low grounds of London, out of 595,119 people whose dwellings are not 10 feet above the Thames; 705 have died out of 648,619 on the higher ground, extending from 10 to 40 feet above the same level; and only 345 out of the 1,070,372 who live on the ground that has an elevation extending from 40 to 350 feet. The mortality from cholera to 100,000 living at the three elevations is 287 at the lowest, 109 at the middle, and 32 at the highest region. The following Table shows the localities where the epidemic has been most fatal:—

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Six Weeks ending Aug. 19.	Deaths from Cholera registered in the Week ending Aug. 26.
	feet			
London	39	2362236	1936	847
1 6. West Districts	28	376427	286	179
7 11. North Districts	135	490396	100	53
12 19. Central Districts	49	393256	90	36
20 25. East Districts	26	485522	273	119
26 36. South Districts	6	616635	1187	460

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Six Weeks ending Aug. 19.	Deaths from Cholera registered in the Week ending Aug. 26.
	feet			
1.—Kensington G.J. (Annual value of houses 44*l.*)				
Paddington, St. Mary W.H.	82	17252	4	3
Paddington, St. John	76	29053	6	16
Kensington Town H.L.	28	29183	38	18
Brompton H.	12	14870	6	1
Hammersmith, St. Peter	4	4467	1	2
Hammersmith, St. Paul	8	13293	6	8
Fulham H.L.	6	11886	6	8

DISTRICTS AND SUB-DISTRICTS.	Elevation above High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Six Weeks ending Aug. 19.	Deaths from Cholera registered in the Week ending Aug. 26
	feet			
2.—Chelsea. C.				
(Annual value of houses 29*l.*)				
Chelsea, South	10	19050	29	22
Chelsea, North-west *Ww*	12	17669	35	11
Chelsea, North-east L	13	19819	18	5
3.—St. George, Hanover Sq. GJ. C.				
(Annual value of houses 115*l.*)				
Hanover Square	64	20216	5	1
May Fair *W*	56	12980	7	–
Belgrave H	12	40034	29	21
4.—Westminster. C.				
(Annual value of houses 36*l.*)				
St. John HP	2	34295	26	21
St. Margaret *W*HP	4	31314	42	32
5.—St. Martin-in-the Fields. NR.				
(Annual value of houses 119*l.*)				
Charing Cross *W*H	17	12587	9	2
Long Acre	60	12053	1	2
6. St. James, Westminster. GJ. NR.				
(Annual value of houses 128*l.*)				
Berwick Street	65	10798	4	–
St. James's Square	40	11469	4	2
Golden Square *W*	68	14139	10	4
7. Marylebone. WM.				
(Annual value of houses 71*l.*)				
All Souls H	76	28841	7	3
Cavendish-square	73	14687	2	–
Rectory *W*	68	27633	19	11
St. Mary	79	22814	7	7
Christchurch	92	33895	6	3
St. John	124	29826	5	2
8.—Hampstead. NR. WM.				
(Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	2	–
9.—Pancras. NR. H. WM.				
(Annual value of houses 41*l.*)				
Regent's Park	87	31918	2	1
Tottenham-court *w*H	73	28433	4	2
Gray's Inn Lane H	52	26523	4	3
Somers Town	60	35641	8	2
Camden Town *W*	52	21115	1	4
Kentish Town	110	23326	2	–
10.—Islington. NR.				
(Annual value of houses 35*l.*)				
Islington, West *W*HHP	100	47881	11	5
Islington, East	88	47448	8	6
11.—Hackney. NR. EL.				
(Annual value of houses 25*l.*)				
Stoke Newington	72	4840	–	–
Stamford Hill	76	5549	–	3
West Hackney	55	18732	1	1
Hackney *W*	44	20850	9	–
South Hackney	44	8458	2	–
12.—St. Giles. NR.				
(Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	2	–
St. Giles, South *W*	64	19951	2	2
St. Giles, North	68	17456	3	2
13.—Strand. NR.				
(Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	–	1
St. Mary-le-Strand	48	11615	5	–
St. Clement Danes H	36	15510	6	2
14.—Holborn. NR.				
(Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	1	1
St. Andrew Eastern *W*	50	13971	1	–
Saffron Hill	40	13837	1	3

DISTRICTS AND SUB-DISTRICTS.	Elevation above High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Six Weeks ending Aug. 19.	Deaths from Cholera registered in the Week ending Aug. 26.
	feet			
15.—Clerkenwell. NR.				
(Annual value of houses 33*l.*)				
St. James *W*	44	21529	2	–
Amwell P	68	15720	2	2
Pentonville	84	11904	–	–
Goswell-street	78	15625	1	1
16.—St. Luke. NR. EL.				
(Annual value of houses 28*l.*)				
Old-street	60	10617	2	–
City-road	52	16840	3	
Whitecross-street	52	13657	1	3
Finsbury	43	12941	2	–
17.—East London. NR. EL.				
(Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	6	2
Cripplegate P	44	20582	6	6
18.—West London. NR.				
(Annual value of houses 65*l.*)				
West London, North *Ww*HP	36	12946	24	3
West London, South	24	15844	1	1
19.—City of London. NR.				
(Annual value of houses 117*l.*)				
City of London, South-west	21	9204	2	
City of London, North-west	44	11847	4	–
City of London, South	21	11461	3	3
City of London, South-east	21	10594	9	3
City of London, North-east	44	12826	1	–
20.—Shoreditch. NR. EL.				
(Annual value of houses 20*l.*)				
Holywell	36	17245	3	7
St. Leonard	41	19449	5	12
Hoxton New Town *w*	52	23505	3	2
Hoxton Old Town	52	17431	5	2
Haggerstone, West *W*	52	20276	1	1
Haggerstone, East	52	11351	–	1
21.—Bethnal Green. EL.				
(Annual value of houses 9*l.*)				
Hackney Road	44	23910	2	1
Green *W*	36	23555	14	7
Church	36	21787	5	4
Town	36	20941	2	2
22.—Whitechapel. EL. NR.				
(Annual value of houses 26*l.*)				
Artillery	36	6769	2	3
Spitalfields	36	15336	2	2
Mile End New Town *W*	36	14343	5	2
Whitechapel, North *W*	36	12330	2	5
Whitechapel Church H	32	7818	14	6
Goodman's Fields	28	12069	4	–
Aldgate	19	10694	14	10
23. St. George-in-the-East. EL.				
(Annual value of houses 32*l.*)				
St. Mary	26	18067	10	3
St. Paul	27	20319	18	4
St. John *W*	2	9990	7	–
24.—Stepney. EL.				
(Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	22	4
Ratcliff *W*	18	15212	15	6
Mile End Old Town, Upper	32	29582	10	1
Mile End Old Town, Lower *W*	28	27020	33	7
Limehouse *W*	10	22782	30	13
25.—Poplar. EL.				
(Annual value of houses 44*l.*)				
Bow *w*	12	18778	13	5
Poplar *W*	3	28384	32	9
26. St. Saviour, Southwark. SL.				
(Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	20	5
St. Saviour H	4	19709	98	27

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Six* Weeks ending Aug. 19	Deaths from Cholera registered in the Week ending Aug. 26.
27.—ST. OLAVE, SOUTHWARK. S. L.	*feet*			
(Annual value of houses 35*l.*)				
St. Olave H - - - -	6	8015	45	8
St. John, Horsleydown *W* - -	2	11360	39	12
28.—BERMONDSEY. S.				
(Annual value of houses 18*l.*)				
St. James - - - - -	−1	18899	97	26
St. Mary Magdalen *W* - -	0	13934	65	22
Leather Market - - - -	0	15295	61	20
29.—ST. GEORGE, SOUTHWARK. S. L.				
(Annual value of houses 22*l.*)				
Kent Road - - - - -	−1	18126	39	18
Borough Road *W* P - - -	2	15862	52	19
London Road - - - -	0	17836	20	9
30.—NEWINGTON. L. S.				
(Annual value of houses 22*l.*)				
Trinity P - - - - -	−1	20922	42	16
St. Peter, Walworth *W* - -	−2	29861	59	31
St. Mary - - - - -	−1	14633	8	13
31.—LAMBETH. L. S.				
(Annual value of houses 28*l.*)				
Waterloo Road, 1st - - -	3	14088	9	1
Waterloo Road, 2nd - - -	2	18348	27	9
Lambeth Church, 1st - - -	2	18409	15	3
Lambeth Church, 2nd *W* - -	1	26784	34	19
Kennington, 1st - - - -	4	24261	48	23
Kennington, 2nd - - - -	8	18848	23	15
Brixton - - - - -	56	14610	6	3
Norwood *W* (L.) - - -	128?	3977	6	2
32.—WANDSWORTH. S.	*feet*			
(Annual value of houses 29*l.*)				
Clapham - - - - -	21	16290	20	4
Battersea *W* - - - -	3	10560	43	11
Wandsworth P - - - -	12	9611	4	7
Putney - - - - -	12	5280	1	–
Streatham (L.) - - - -	72	9023	2	4
33.—CAMBERWELL. S. L.				
(Annual value of houses 25*l.*)				
Dulwich (L.) - - - -	68	1632	–	–
Camberwell *W* - - - -	5	17742	60	36
Peckham - - - - -	4	19444	32	27
St. George - - - -	−3	15849	28	14
34.—ROTHERHITHE. S. K.				
(Annual value of houses 23*l.*)				
Rotherhithe *W* - - - -	0	17805	82	21
35. GREENWICH. K.				
(Annual value of houses 22*l.*)				
St. Paul, Deptford - - -	10	24899	13	9
St. Nicholas, Deptford - -	4	7071	7	1
Greenwich, West P - - -	12	18800	40	8
Greenwich, East *W* - - -	7	16228	17	4
Woolwich Dockyard - - -	?	17140	5	2
Woolwich Arsenal P - - -	?	15227	11	5
36.—LEWISHAM. K.				
(Annual value of houses 27*l.*)				
Plumstead - - - - -	?	13191	2	1
Eltham - - - - -	?	2568	–	1
Lee - - - - - -	44	8478	–	1
Lewisham Village *Ww* - -	16	6097	4	2
Sydenham - - - - -	188?	4501	3	1

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons who do not belong to the sub-districts are consequently registered within their limits. Thus last week the 4 persons whose deaths from cholera were registered in St. George's Hospital, Belgrave, came from other sub-districts; and in the same manner of 8 deaths from cholera in St. Margaret's Westminster, 4 from other sub-districts; of 5 deaths in St. John Paddington, 2 from other sub-districts; of 2 deaths in Grays-inn-lane, 1 from another sub district; 1 death in St. Clement's Danes, from the adjoining sub-district; the 3 deaths in West London North, from other sub-districts; and of 6 deaths in Whitechapel Church sub-district, 5 from other sub-districts.

The following cases are selected from the Returns of last Week.

KENSINGTON; *St. John Paddington.*—At 6 Norfolk-crescent, on 19th August, a servant, aged 44 years, "Asiatic cholera (80 hours)." Went to Sydenham on Tuesday, was taken ill on the Wednesday, and died on the Friday following.

At 10 Titchborne-street, on 21st August, the son of a farmer, aged 16 months, "diarrhœa, Asiatic cholera (13 hours)." The child was brought from 6 Park-place, Knightsbridge, in a state of collapse, where the landlord died of cholera after a few hours' duration.

At 11 Leinster-street, on 22d August, the widow of a shepherd, aged 77 years, "malignant cholera (14 hours), premonitory diarrhœa (4 days)." Was ill when she came into the district about 3 months back.

At 4 Devonport-mews, on 22d August, the son of a coachman, aged 12 years, "Asiatic cholera (16 hours)." Son of the woman whose death was registered last week from cholera, and who had previously diarrhœa, but did not take any remedy for it.

At 10 Norfolk-crescent, on 23d August, a housemaid, aged 36 years, "Asiatic cholera (24 hours)." Appeared well before she went to Chelsea the previous evening.

At 4 Devonport-mews, on 25th August, the son of a coachman, aged 14 years, "Asiatic cholera (12 hours)." The father, who was struck with lightning in May last while cleaning a carriage, states that his wife, who was hearty and strong, entirely supported and dressed him from that occurrence up to the time of her death, which, with those of two children, has happened since the 16th of this month, from the same disease, and a third is lying ill with it. The smell from the drains in front of the house is unbearable.

KENSINGTON; *Kensington Town.*—At 59 Queen's-road, on 22d August, a carpenter, aged 33 years, "cholera maligna (24 hours)."

At 59 Queen's-road, on 22d August, the son of a carpenter, deceased, aged 5 years, "cholera maligna (34 hours)." In these two cases of father and son there was no premonitory diarrhœa; both went to bed about 10 o'clock at night as well as usual, and were seized about two in the morning. The father had two motions before sickness came on, the child none, but was attacked with incessant vomiting; when that was stopped purging came on; at nine in the morning both were in collapse, although the child at that time and throughout was not much purged. They died as if poisoned. This statement is from the surgeon's remarks.

Kensington; *St. Paul's Hammersmith.*—At Starch-green, on 22d August, the wife of a labourer, aged 45 years, "diarrhœa, cholera."

At 6 Plantation-place, Starch-green, on 24th August, the wife of a labourer, aged 44 years, "cholera, collapse (24 hours), consecutive fever (2 days)." The present epidemic has been very prevalent and very severe at Starch-green. It is a flat badly drained locality, and there are several foul and offensive ditches in the vicinity.

At 12 George-street, on 25th August, the widow of a carpenter, aged 60 years, "choleraic diarrhœa (2 days), cholera (23 hours)." The death of this woman is, I think, mainly to be attributed to her own imprudence. She used to earn a precarious living by acting as a midwife amongst the poor. On the 22d instant I was called to visit her, labouring under a very severe attack of choleraic diarrhœa. She was relieved, and continued to improve up to the evening of the 24th. One of her patients then requested her assistance. She got out of bed, went, and, although but a very short distance, she had difficulty in reaching the house. After having been detained there about half an hour, she returned home; was almost immediately seized with purging and cramps, and, although attended directly, yet she was found in a complete state of collapse, from which she never rallied.

At Lower Mall, on 25th August, the wife of a labourer, aged 45 years, "cholera (16 hours), diarrhœa (4 hours)." This case occurred within a few doors of the house where the deaths of 3 children in a few hours occurred last week. It is the same description of house, and so close to the Thames that at high water the tide reaches the back of it, and the lower part is frequently flooded. This woman, together with a large family, may be said to have been habitually starved, and always of feeble health. She seems to have been in her usual health at 6 o'clock in the morning; about 9 however she applied for and received medicine for a diarrhœa. Her appearance then was so suspicious that she was told to go home to bed directly. About 2 hours afterwards she was found in a state of collapse, and never rallied in the least.

Chelsea; *North-east.*—At 24 Wood-street, on 20th August, the son of a shoemaker, aged 18 years, "cholera (3 days)." The father says that the deceased had always been ailing for these 8 years. His gall and liver were diseased, and he had been an inmate of the hospital. He was much addicted to eating fruit, and was seized with diarrhœa shortly after eating unripe apples. The father denies his dying of cholera; and the medical man himself said that it was difficult for him to describe the whole cause of his death.

St. George Hanover Square; *Belgrave.*—At St. George's Hospital, on 22d August, the wife of a porter, aged 53 years, "scirrhus of the womb, cholera." This person was brought from 9 Charles-street, Notting-hill.

At St. George's Hospital, on 20th August, a needlewoman, aged 21 years, "disease of stomach, cholera." Came from 6 Duke-street, Grosvenor-square.

At St. George's Hospital, on 25th August, a man, aged 63 years, "cholera." Brought to the hospital by police, having fallen with the malady in Hyde-park.

At St. George's Hospital, on 25th August, a groom, aged 47 years, "cholera." Came from 4 Chester-mews, Grosvenor-place.

Westminster; *St. Margaret.*—At Westminster Hospital, from St. John, on 19th August, the daughter of a market porter, aged 16 months, "malignant cholera (24 hours), exhaustion (6 days)."

At Westminster Hospital, from St. John, on 20th August, the daughter of a market porter, aged 16 months, "cholera maligna (3 days)." Twin children. The brother and parent died last week, making 4 deaths in this family.

At the Workhouse, on 20th August, the daughter of a street musician, aged 12 years, "Asiatic cholera, congestion of brain." This is the third death in this family within 7 days.

At the Workhouse, on 20th August, the son of a labourer, aged 2 years, "Asiatic cholera, congestion of brain."

At the Workhouse, on 20th August, the son of a labourer, aged 4 years, "Asiatic cholera, hydrocephalus." Both these children belong to the same parents.

At Westminster Hospital, on 23d August, the daughter of a carpenter, aged 9 years, "cholera maligna (3 days)." The second death in this family since last week.

At 3 Devonshire-place, on 23d August, the widow of a labourer, aged 63 years, "malignant cholera (16 hours)."

At 3 Devonshire-place, on 23d August, the son of a brewer's servant, aged 9 years, "malignant cholera (15 hours)." This is the grandchild of the above. A second child is reported to be since dead.

At the Workhouse, on 21st August, the wife of a shoemaker, aged 21 years, "Asiatic cholera."

At the Workhouse, on 22d August, a shoemaker, aged 27 years, "Asiatic cholera." These are entries of the deaths of husband and wife.

At 7 Carpenter's buildings, on 21st August, the daughter of a carter, aged 2 years, "inflammation of the chest and diarrhœa."

At 7 Carpenter's-buildings, on 25th August, the wife of a carter, aged 31 years, "cholera (36 hours)." These are entries of the deaths of mother and daughter.

St. Martin-in-the-Fields; *Charing-cross.*—At 13 Whitcombe-street, on 21st August, the widow of a tailor, aged 38 years, "slight diarrhœa (1 day), cholera (13 days), secondary fever (8 days)." The Registrar adds:—"I am informed that her husband died of cholera, was buried quickly, by authority, without registration of death."

At Charing-cross Hospital, on 23d August, a mariner, aged 67 years, "cholera (24 hours)." Taken ill on board the "Earl Grey" barge at Hungerford-wharf on the river Thames.

St. James, Westminster; *St. James' Square.*—At 11 Swallow-street, on 22d August, a labourer, aged about 48 years, "Asiatic cholera (24 hours)." The Registrar adds:—"This is the second death in the same house, and from the same cause, I have had to register within ten days. I have made consequently diligent inquiry, but I cannot trace that it proceeds from bad drainage."

Marylebone; *All Souls.*—At Middlesex Hospital, on 22d August, a bricklayer's labourer, aged 60 years, "malignant cholera." Came from 23 Gray's-buildings, Manchester-square.

At Middlesex Hospital, on 23d August, the daughter of a tailor, aged 4 years, "cholera maligna." Came from 1 Pitt-street, Tottenham-street, St. Pancras.

St. Pancras; *Gray's-inn-lane.*—At 49 George-street, on 25th August, the widow of a tailor, aged 67 years, "diarrhœa (14 days), Asiatic cholera (21 hours)." In reference to this case Mr. Anderson Smith, the medical attendant, makes the following remark:—"I think it right to state that the house in which this patient died is clean, has a good supply of water, and is not over crowded."

St. Pancras; *Camden-town.*—At 29 Skinners-street, on 21st August, a domestic servant, aged 26 years, "diarrhœa (2 days), malignant cholera (20 hours), collapse (20 hours)." Diarrhœa neglected.

At the workhouse, on 16th August, a charwoman, aged 60 years, "cholera." Brought from 15 Judd-place east in a state of collapse; died 12 hours after admission. This is the second case of cholera from the same house. The deceased was in attendance on her mistress, the wife of an artist, who died on the 11th instant. Diarrhœa neglected.

At the workhouse, on 19th August, a steel polisher, aged 24 years, "cholera." Brought from Highgate-hill in a state of collapse by the police (destitute). Died 24 hours after admission.

At 31 Northampton-street, on 25th August, a retired housekeeper, aged 59 years, "diarrhœa (12 hours), Asiatic cholera (8 hours)." The deceased was in a weak state of health, she had declined all nutritious food for several weeks; her aliment was principally tea.

Islington; *West.*—At 53 Bemerton-street, Caledonian-road, on 20th August, a silversmith, aged 44 years, "Asiatic cholera (17 hours)." He was seized suddenly whilst at his workshop, went home as soon as possible, and died the following day.

At 10 Princes-terrace, Caledonian-road, on 21st August, a (celebrated) cricketer, aged 62 years, "epidemic cholera (16 hours)." He had no premonitory symptoms. He was attacked at two o'clock a.m. on the day of his death. He had been bowling at a match at Canterbury during the previous week.

At 41 Story-street, Caledonian-road, on 23d August, a smith and pump maker, aged 36 years, "cholera (14 hours)."

At 41 Story-street, Caledonian-road, on 23d August, a smith and pump maker, aged 31 years, "cholera (9 hours)." These were brothers working together as journeymen in the Strand, and lived together at Islington: the elder, who is married, was first taken ill in the night, the brother soon afterwards; neither considered the attack to be serious, nor could they account for it; the elder brother complained but little till the medicine he had taken operated. The house, which belonged to the elder brother, has no back-yard, and is damp; the foundation was lately examined, and much wet found under the kitchen flooring.

At Baldock's-cottage, Stroud's-vale, Maiden-lane, on 25th August, the wife of a laundryman, aged 66 years, "cholera Asiatica (17 hours)." In the morning previous to the attack she was saying how well she felt, but after dinner was seized with diarrhœa; some prepared medicine gratuitously supplied by the parish surgeon gave her relief, but between 12 and 1, at midnight, Mr. Ede, the district medical officer, was fetched, and promptly attended, provided with medicine, but she soon fell into collapse.

At 9 Denmark-street, near White-conduit, on 21st August, the wife of a smith, aged 32 years, "neglected diarrhœa (16 days), cholera Asiatica (9 days)." She was five months enceinte, and had been frightened by seeing a person run over.

Islington; *East.*—At 7 Chapel-place, Church-street, on 24th August, a cab-driver, aged 25 years, "cholera Asiatica, consecutive fever, paralysis of muscles of contractile power of intestines." A close confined place, and other detrimental causes.

At Salisbury Arms, Queen's-road, Holloway, on 25th August, a publican, aged 65 years, "diarrhœa (2 days), cholera (24 hours)." In all probability this man would have been alive now if he had called in medical advice when the premonitory diarrhœa commenced.

At 5 Queen's-road, Holloway, on 25th August, the daughter of an excavator, aged 5 years, "diarrhœa, returning cholera, 2d attack (14 hours)." This case is in the neighbourhood of Brand-street, which will now require close watching, as in 1848 that street suffered severely.

The following communication has been addressed to the Registrar General:

"Sir, Parochial Offices, Liverpool-road, 25th August 1854.

"I am directed by the trustees of this parish to call your attention to the paragraph in the Weekly Return of Births and Deaths in London for the week ending Saturday August 19th, at page 281,

giving the certificate of Mr. Gill, the medical officer of the south-eastern district in this parish, that in one house situate at 4 Blakeney's-buildings, Islington, six persons had been successively attacked with malignant cholera, and in no case successfully treated, and dying in from 8 to 18 hours from the commencement of attack.

"The trustees have examined Patrick Callaghan, the father of the family above referred to, and they find that the only persons who died from malignant cholera at his house, No. 4 Blakeney's-buildings, were his wife and one child, his sister-in-law and her child; that he had two children who were attacked with the disease, and were immediately removed to the Free Hospital, and are now recovered.

"I am, &c.
"W. Sparling, Clerk to the Trustees."

Hackney; *Stamford-hill.*—At High-hill-ferry, Upper Clapton, on 21st August, the daughter of an omnibus conductor, aged 8 years, "developed cholera (10 hours)."

At High-hill-ferry, Upper Clapton, on 20th August, the wife of an engineer, aged 30 years, "developed cholera (12 hours)."

At 1 Retreat-place, High-hill-ferry, Upper Clapton, on 24th August, the wife of a gardener, aged 54 years, "developed cholera (10 hours)." The Registrar reports:—"The fact of 7 deaths having taken place in one week at High-hill-ferry proves that something is radically wrong, as regards the sanitary state of the place. There is an open ditch running from the top of the hill to the bottom, and washing with its filthy substance the side walls of some of the houses, and passing close in front of others, so that I am not surprised at the cholera having taken up its abode there. This is not the first time that I have taken notice of this nuisance."

St. Giles; *South.*—At 8 Charles-street, on 22d August, a crossing sweeper, aged 46 years, "cholera (18 hours)." Deceased was in good health, so informant states, up to 21st, when he had a supper of baked sheep's head, went to bed pretty well, was attacked with cholera at 10, and died next day at 4.

At St. Giles's workhouse, on 24th August, a printer, aged 20 years, "cholera (13 hours)." This man was brought from 8 Charles-street, Drury-lane; was found lying on the kitchen floor in a very bad state; was taken to the workhouse, and died there.

Strand; *St. Anne.*—At 19 Crown-street, on 21st August, a servant, aged 15 years, "Asiatic cholera." This patient was taken ill at Paradise-row, Clapham-road, on Sunday night at 10 o'clock, and removed to No. 19 Crown-street at 6 o'clock, in state of collapse, on Monday morning, and died at 1 P.M.

At 22 Porter-street, on 24th August, a chaser, aged 32 years, "diarrhœa (13 hours), collapse (57 hours)." This patient dined at Portsmouth on Sunday, 20th. Taken ill as he was coming home in the train; diarrhœa commenced at 5 A.M.; 21st, collapse at 6 P.M. He was of intemperate habits.

Holborn; *St. George the Martyr.*—At 11 Hand-court, on 23d August, the wife of a solicitor's clerk, aged 32 years, "Asiatic cholera (6 days)." First produced by eating a crab. Had medicine from a druggist's four days before a surgeon was called in.

St. Luke; *Whitecross-street.*—At 43 Banner-street, on 20th August, the wife of an engineer, aged 23 years, "diarrhœa (2 days), Asiatic cholera (8 hours)." The medical man says:—"The patient was not seen by him until 8 hours before death, when in a state of collapse, nor had she been attended for the premonitory diarrhœa."

East London; *St. Botolph.*—At 26 New-street, Bishopsgate, on 24th August, the widow of a painter and glazier, aged 59 years, "diarrhœa (1 day), cholera Asiatica (10 hours)." The house confined and not well ventilated. She had been unwell for some time past, and under medical treatment.

At 1 Clement's-place, Bishopsgate, on 24th August, a tin-plate worker, aged 35 years, "cholera (9 hours)." The house is drained and ventilated, but situated in a confined place.

East London; *Cripplegate.*—At 38 Redcross-street, on 22d August, the widow of an upholsterer, aged about 70 years, "cholera epidemica, ischuria (9 days), coma (one day)." The deceased was taken ill at Pimlico, where she had been attending on her daughter who died of cholera, and was brought home on the 21st instant, and died the following day.

City; *South West.*—At 3 Cobbs-court, on 21st August, the daughter of a printer, aged 3 years and 7 months, "cholera." This child had been suffering from measles and inflammation, was taken out on the Saturday evening previous to death, and caught cold, which brought on its death, with symptoms of cholera.

City; *South East.*—At Adelaide Hotel, London-bridge, on 19th August, the wife of a woolstapler, aged 30 years, "cholera (29 hours)." I understand this lady had just returned from France, and feeling rather unwell, went to the Adelaide Hotel, was seized with cholera, and although she had the assistance of four or five of the most eminent medical gentlemen, died after the short illness of 29 hours.

Shoreditch; *St. Leonard's.*—At 11 Matthew-street, on 22d August, the widow of a tailor, aged 63 years, "Asiatic cholera (12 hours)."

At 9 Chapel-street, on 21st August, the wife of a chair-stuffer, aged 34 years, "Asiatic cholera (7½ hours)."

At 7 Luke-street, on 21st August, the son of a cabinet-maker, aged 15 years. "Asiatic cholera (12 hours)."

At 45 Curtain-road, on 21st August, a butcher, aged 51 years, "Asiatic cholera (48 hours)."

At 7 Luke-street, on 23d August, the son of a butcher, aged 5 years, "Asiatic cholera, (13 hours)."

At 4 Motley-street, on 22d August, the wife of a carman, aged 39 years, "Asiatic cholera (12 hours)."

At 6 Motley-street, on 22d August, the daughter of a carver, aged 16 months, "Asiatic cholera (20 hours)."

At 17 Mark-street, on 24th August, the daughter of a french polisher, aged 2½ years, "Asiatic cholera (36 hours)."

At 3 Phipp's-street, on 24th August, the wife of a ginger-beer-maker, aged 63 years, "diarrhœa (3 days), cholera (one day)."

At 7 Motley-street, on 23d August, the daughter of a carpenter, aged 4 years, "Asiatic cholera (3 days)." In all the preceding cases of cholera in this week's report there appears to be no accounting for the attack, as the victims to the fatality in each instance were clean and healthy previous to the visitation, being well provided and cared for, and mostly in comfortable circumstances.

At 6 Ingram's-buildings, on 24th August, the daughter of carman, aged 1½ years, "cholera (8 hours)."

At 6 Ingram's-buildings, on 25th August, the son of a carman, aged 2 years and 11 months, "cholera (17 hours)." The only complaint in this place is a great scarcity in supply of water, to which cause in a great measure is attributed the outbreak of cholera.

Shoreditch; *Hoxton Old Town.*—At 45 Mintern-street, on 18th August, a dressmaker, aged 19 years, "Asiatic cholera (40 hours)." This young person was to have been married on Monday next. The medical attendant in this case reports:—"This is the second case of Asiatic cholera that has occurred in this street within the last 14 days, and in neither case has there been any complaint of defective drainage; but I have been requested to complain of a very offensive, suffocating, and believed to be by many persons, a very injurious smell, arising from the burning of bricks in a field in this locality completely surrounded by dwelling-houses.

Shoreditch; *Haggerstone East.*—At 8 Albert-street, on 26th August, the widow of a wine cooper, aged 62 years, "cholera Asiatica (24 hours)." The medical attendant adds:—"She was in a very weak state from long standing pulmonary complaint."

Bethnal Green; *The Green.*—At 15 Collingwood-terrace, on 1st August, the daughter of an engine-driver, aged 3 years, "choleraic diarrhœa." *Inquest.* Occasioned by the unwholesome condition of the locality.

Bethnal Green; *Town.*—At 92 Brick-lane, on 25th August, the wife of a weaver, aged 47 years, "cholera maligna (30 hours)." Informant states:—"Deceased had diarrhœa for a week (till within 2 or 3 days of the attack of cholera,) for which she had no medical advice, but took some chalk mixture.

At 5 Abbey-street, on 20th August, the wife of a dyer, aged 56 years, "Asiatic cholera (24 hours)." It appears deceased went to attend on a sister-in-law, who died of cholera, and the next morning she was attacked with it.

Whitechapel; *Artillery.*—At 3 Fort-street, Old-artillery-ground, on 23 August, a farrier, aged 48 years, "cholera (11¼ hours)." The Registrar states:—"The 3 cases of cholera registered this week were all about the same spot; this last one, I am informed, was a very bad case. The brother was seized with the disease, and conveyed to the workhouse, but has, I believe, since recovered."

Whitechapel; *North.*—At the workhouse, on 20th August, an unknown, brought in by the police, aged 19 years, "cholera (3 hours after admission)." In a state of collapse when first seen by the medical attendant, and found by the police in that state in Church Lane.

At the workhouse, on 22d August, an unknown, brought in by the police, aged 39 years, "cholera (27 hours)" Found by the police in a state of collapse.

Whitechapel; *Aldgate.*—At 1 Rogers-court, on 24th August, the wife of a horse-keeper, aged 46 years, "cholera, congestion of the brain." A good woman in every respect; she was taken suddenly, without diarrhœa.

At 8 Hurn's Buildings, on 25th August, the daughter of a labourer, aged 2 years, "cholera," *Inquest.* "Natural death by the visitation of God." The Registrar again directs attention to this "horrible court."

On the brig "Adell," Saint Katherine's-docks, on 20th August, a sailor, aged 22 years, "cholera Asiatica." No medical attendant called till he died. The captain says that he was a powerful healthy seaman; he never knew him ill before.

At 11 Windmill-court, on 24th August, a chimney sweeper, aged 35 years, "diarrhœa (3 hours), Asiatic cholera (14 hours)." He was taken ill immediately after clearing out a filthy drain.

At 5 Dock-street, on 25th August, a laundress, aged 42 years. "cholera (25 hours)." Her son says for seven years she had not a day's illness. She was taken ill with cramps; had no "diarrhœa."

At 49 Cartwright-street, on 25th August, a labourer at the Dublin steam wharf, aged 42 years, "diarrhœa (2 days), cholera (3 days), fever (11 days)." A sober industrious man, a good husband and father, and before this attack a healthy man.

St. George in the East; *St. Paul.*—At 3 Bath-terrace, on 21st August, a carman, aged 21 years, "diarrhœa (2 days), cholera (1 day)." Removed from Green-bank to cholera house.

At 4 Star and Garter-yard, on 25th August, the son of a labourer, aged 21 months, "cholera (16 hours). A close crowded place. Two colour works and a soap factory adjoining.

Stepney; *Mile End Old Town, Lower.*—At 11 Greenwood-street, on 21st August, the wife of a cooper, aged 37 years, "diarrhœa (30 hours), cholera (14 hours)." The deceased partook freely of lobster on Friday night, on Saturday was attacked with diarrhœa, for which she had no advice; on Sunday evening at a quarter past six I first saw her suffering with cholera; the purging sickness and cramps were much relieved, but she seemed exhausted, and died in about 12 hours from being first seen by me. There is a very foul smell at the back of the house.

Saint Olave; *St. John.*—At 131 Tooley-street, on 19th August, the daughter of a beer retailer, aged 6 years, "cholera (10 hours)".

At 2 Old Cottage-row, on 20th August, the son of a lighterman, aged one year and six months, "cholera (2 weeks), consecutive fever (10 days)".

At 13 Bermondsey-street, on 19th August, a female, aged 31 years, "diarrhœa neglected (24 hours), cholera (11 hours)."

At 2 Fair-street, on 19th August, the wife of a labourer, aged 29 years, "cholera (11 hours)."

At 132 Tooley-street, on 22d August, the daughter of a cheesemonger, aged 5 years, "cholera Asiatica (1 day)."

At 10 Bethel Place, on 21st August, the son of a labourer, aged 4 years, "cholera (6 days), consecutive fever (2 days)."

At 15 Freeschool-street, on 22d August, an engine smith, aged 32 years, "diarrhœa (1 day), cholera (10 hours)."

At 2 Matilda-place, on 24th August, the widow of a carpenter, aged 52 years, "cholera (4 days), asphyxia."

At 7 Brook's-square, on 24th August, the son of a boatswain, aged 11 years, "cholera Asiatica (12 hours)."

At 42 New-street, on 25th August, the daughter of a labourer, aged 3 years, "cholera Asiatica (18 hours)."

At 15 Brook's-square, on 22d August, the daughter of a labourer, aged one year and eight months, "cholera (3 weeks), consecutive fever (10 days)."

At 41 Freeschool-street, on 24th August, the son of a tripe-dresser, "cholera (63 hours)." So far as I have been able to ascertain, the whole of the houses in which cholera has occurred in this parish are supplied by the Southwark Water Company. I have many complaints made to me of the bad state of the water, it being strongly impregnated with gas.

Bermondsey; *St. James.*—At 3 Cranbourn Passage, on 22d August, the son of a labourer, aged 3 years, "diarrhœa some days, cholera, fever." Very imperfect drainage, and three privies common to a block of houses at rear of No. 3. overflowing. The water is as foul this week as it was at last report.

At 1 Somerset Place, on 21st August, the son of a labourer, aged 2 years, "cholera 14 days, fever 10 days, effusion 4 days." This house is close to the open sewer in Blue Anchor Lane.

At 1 Jacob Street, on 20th August, the son of a labourer, aged 1 year, "diarrhœa, (6 hours), cholera." Another death in the house mentioned in my report last week. Means are being adopted to cleanse and drain.

At 6 Brewers-yard, on 21st August, the wife of a labourer, aged 55 years, "cholera (2 days)." A filthy house, drains and privy full, reported two weeks since, and ordered by magistrate to be cleansed.

At 24 Salisbury Place, on 21st August, the wife of a coppersmith, aged 42 years, "Asiatic cholera (27 hours)." Within a few yards of open and offensive sewer.

At 1 Somerset Cottages, on 23d August, the daughter of a labourer, aged 8 years, "cholera (30 hours)." This death occurred in one of the small one-roomed houses abutting on the open sewer in Blue Anchor Lane. There are two more cases in the same room at this moment.

Bermondsey; *St. Mary Magdalen.*—At 29 Whites Ground, on 24th August, a labourer, aged 52 years, "Asiatic cholera."

At 32 White's Grounds, on 22d August, the son of a labourer, aged 3 years, "cholera (5 days), congestion of brain." The Registrar, after recording twenty-two deaths from cholera, says:—"These two deaths from cholera have occurred within a few days in White's Grounds. Several of the houses are in a filthy dilapidated state, the drains and privies belonging to Nos. 31, 32, and 33 are in a shocking plight. The soil from the privy at the back of No. 31 is actually above the surface. Places such as these must be very prejudicial to health. I have certified the state to the Guardians of the Poor, who will immediately take proceedings for the removal of the nuisance, and the cleansing of the houses. The Commissioners of Sewers have recently covered in an open sewer at the back of these houses, and also done extensive works in the vicinity, but the good resulting from such works is not for the moment available, inasmuch as the owners of property have not been compelled to connect the drains of their houses with such sewers. I hope there is a good time coming when a very large sewer will be made to take all the soil into it, and thereby prevent the Thames from being polluted, and the inhabitants poisoned by drinking such impure water."

Southwark; *Borough-road.*—At the workhouse, from 3 Gun-street, Friar-street, on 22d August, a servant, aged 30 years, "cholera Asiatica (18 hours)." The medical officer says:—"This woman had been eating largely of muscles for tea, about two hours before being suddenly attacked with very violent and malignant cholera, which speedily ran on into collapse."

Newington; *St. Peter, Walworth.*—At 6 Ann's-buildings, South-street, on 20th August, the wife of a journeyman shoemaker, aged 38 years, "Asiatic cholera (12 hours)." No premonitory diarrhœa.

At 31 James-street, on 18th August, the daughter of a journeyman optician, aged 5 years 7 months, "Asiatic cholera (14 hours)." This is a dirty street without drainage.

At 7 Grosvenor-park south, on 19th August, the widow of a wholesale grocer, aged 78 years, "cholera (11 hours)." A very clean, open, and airy neighbourhood, and good drainage.

At Laurel-cottage, Hill street, on 20th August, the wife of a journeyman carpenter, aged 37 years, "cholera (5 days)." The medical attendant adds :—"This woman rallied from cholera and collapse, regained her voice, and seemed much better on the 19th, but without any apparent cause died suddenly on the 20th.

At 2 Gladstone-terrace, on 21st August, the superintendent of the City Gasworks, aged 58 years, "cholera (12 hours)." This gentleman removed from the city only a week or two previously into a new house never before inhabited. He went in a cab towards the Eastern Counties Railway with a view of fetching home his family from the country, was seized in the cab, retraced his steps, calling for his own medical man in Fleet-street, who remained with him till death; but the help was of no avail, for he was gone long before a telegraphic message could get his family home.

At 1 St. Peter's-cottages, on 20th August, the wife of a wine merchant, aged 57 years, "cholera Asiatic (12 hours)." No premonitory diarrhœa.

At 6 Hill-street, on 23d August, the wife of a compositor, aged 43 years, "cholera Asiatic (26 hours)." She had had diarrhœa for about ten days, and had not taken means to stop it.

At 4 Cancel-street, on 21st August, the son of a whitesmith, aged 11 years, "malignant cholera (14 hours)." This was a weakly child and had eaten hard pears.

At 4 Irelson's-place, on 23d August, the daughter of a hawker, aged 3 years and 6 months, "cholera." A very dirty neighbourhood, without drainage, and the people are dirty.

At 11 Webb-street, on 24th August, a journeyman plasterer, aged 49 years, "cholera (3 days)." There is an open ditch at the back of the houses in this street where the cholera was very bad in 1849.

At 10 Manchester-buildings, on 24th August, the wife of a journeyman shoemaker, aged 25 years, "Asiatic cholera (5 days)." This woman was delivered of a child still-born on the 22d August, while in a state of complete collapse.

Lambeth; *Waterloo Second.*—At 11 Oakley-street, on 22d August, a boot-maker, aged 20 years, "cholera (16 hours)." The medical attendant writes on his certificate, "This is the third successive case of fatal cholera where the patients have recently come from the country." Similar instances have frequently attracted the registrar's notice.

Lambeth; *Lambeth Church Second.*—At 7 Hampshire-street, on 23d August, the daughter of a labourer, aged 3 years, "cholera (10 hours)." Diarrhœa had existed for a fortnight previous. Bad smells from drains. She was lately from the country.

At 57 Bird-street, on 20th August, the son of a carpenter, aged 4 months, "cholera (48 hours)." Six families living in this house. Stench very bad from drains.

Lambeth; *Kennington First.*—At 12 Devonshire-place, Kennington-lane, on 21st August, the wife of a lighterman, aged 45 years, "diarrhœa (2 days), cholera Asiatic (13 hours)." The medical attendant says :—"Diarrhœa neglected."

At 2 Portland-street, Wandsworth-road, on 21st August, the son of a coach-painter, aged 3 years, "Asiatic cholera (9 hours)." The medical certificate says, "Premonitory diarrhœa none."

At 4 Lawn-villas, South-lambeth, on 20th August, a commercial clerk, "occasional diarrhœa (1 week), Asiatic cholera (11 hours)." Mr. Bisshopp, the medical attendant, on his certificate, says, "Collapsed when first seen."

Lambeth; *Norwood.*—At Beaulieu-hill, on 20th August, the wife of a carman, aged 22 years, "cholera (2 days), slow fever (5 days)."

At College street, on 18th August, the son of an engineer, aged 4½ years, "cholera (13 hours), congestion of brain (4 days)." In both these cases great complaints are made by the medical man of the bad drainage of the houses, and the open ditches near them. The people are obliged to get their water out of a hole 10 feet deep, as the water is not laid on. These 2 cases are on the same spot as the cases remarked upon in last week's returns.

Wandsworth; *Clapham.*—At 7 Union-passage, Union-street, on 19th August, the son of a coachman, aged 5 years, "debility from measles (9 weeks), cholera (7 hours)."

At 2 Hume-place, Bromell's-road, on 19th August, the son of an accountant, aged 6 years, "cholera (19 hours)."

At 6 Swanswick-place, Larkhall-lane, on 24th August, the wife of a cowman, aged 39 years, "diarrhœa (3 days), cholera (2 days)." The houses in Swanswick-place are very badly ventilated, there being no door or windows at the back.

At 48 Crescent-road, Park-road, on 24th August, the wife of a journeyman shoemaker, aged 49 years, "malignant cholera (10½ hours), diarrhœa (2 days)." The four houses in which the 4 deaths occurred are supplied with water from the Southwark and Vauxhall Company.

Wandsworth; *Wandsworth.*—At Back-hill, on 24th August, late a journeyman painter, aged 59 years, "cholera (17 hours)" No apparent cause; he was a very temperate man; but the house is supplied with water by the Southwark Water Company.

At North-street, on 24th August, a cab-proprietor, aged 37 years, "Asiatic cholera (6 hours)." This person had been suffering from diarrhœa and sickness for ten days previously, but with little advice or medicine.

Camberwell; *Camberwell.*—At 4 Blucher-road, on 21st August, a messenger, aged 62 years, "cholera (12 hours)."

At 4 Blucher-road, on 24th August, a clerk in the Court of Bankruptcy, aged 16 years, "cholera (27 hours)." Son of the deceased reported above.

Greenwich; *Greenwich East.*—At 54 Hog-lane, on 19th August, the wife of a cooper, aged 30 years, "Asiatic cholera (24 hours)." The third death from cholera in this house; the deceased was the informant in the two former cases.

Woolwich Dockyard.—At 33 Levy's-cottages, on 20th August, a dockyard labourer, aged 49 years, "diarrhœa (8 hours), malignant cholera (16 hours)," for which no medical aid was sought. Mr. Purland states on the back of his certificate:—"The said George Terrel was of an enfeebled constitution, having suffered severely from dropsy some few months since in Guy's Hospital, and for the last month he had disease of the kidneys."

Greenwich; *Woolwich Arsenal.*—At 8 Salutation-alley, on 25th August, the wife of a general dealer, aged 50 years, "diarrhœa (1 day), cholera (21 hours)." This woman has been addicted to drinking for a long time past, spending frequently from five to six shillings per day in beer and ardent spirits.

At 13 Brook-hill-road, on 14th August, a widow, aged 44 years, "malignant cholera (27 hours)." This person was ill several hours before medical assistance was called in.

Lewisham; *Village.*—At the Union Workhouse, Lewisham, on 19th August, a brick-maker, aged 32 years, "cholera (7 hours)." Found exposed, and taken to the workhouse.

At Loam-pit-hill, on 21st August, a brick-maker, aged 69 years, "cholera (3 days)." This man has been dangerously ill for the last 8 or 9 months.

Lewisham; *Sydenham.*—At Kirk-dale, on 22d August, a spinster, aged 35 years, "diarrhœa (30 hours), cholera (21 hours)." The Registrar states:—"That the house in which the deceased was attacked is supplied with water from an artesian well, situated on Peak-hill, Sydenham, conveyed by the usual means of pipes and engine; the water is considered generally a healthy and pure water. I am informed the deceased came there on a visit, and had only been in the house two days."

Last week the births of 856 boys and 782 girls, in all 1638 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1367.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·915 in. The mean readings on Friday and Saturday were above 30 in. The mean temperature of the week was 61·2°, which is 1·1° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Sunday, and was 78·8°; the *lowest* on Saturday, and was 44·7°. The mean dew point temperature was 51·8°, and the difference between this and the mean temperature of the air was 9·4°. The temperature of the water of the Thames rose above 65° on the first four days. The wind blew generally from the south-west. The rain that fell was 0·13 in.

The following cases were returned for the week that ended 29th July:—In St. Thomas' Hospital, on 23d July, a man, from Kingston, who had been a farmer, aged 61 years, died of "carbuncle." On 25th July, in Southwark, at 5 Princes-court, Princes-street, the widow of a costermonger, is stated to have died at the age of 102 years; her husband is also said to have attained an age exceeding 100, when he died. In Clapham, at 5 Park-road, on 25th July, the wife of a labourer, aged 24 years, died of "typhus (14 days)." Mr. Frost, the Registrar, states that "there are no drains to Nos. 4., 5., or 6. in this road; he has applied several times to the owners, but without effect; at times the smell is very offensive." In St. Luke, at 5 Powell-street West, on 23d July, the son of a watchmaker, aged 7 years, died of "sun-stroke (1 day)."

The following additional cases were registered in the week ending 5th August:—In the sub-district of Old-street, St. Luke, at 38½ Charles-street, on 28th July, the son of a cowkeeper, aged 12 years, died of "suppressed scarlatina, with diarrhœa (2 days), scarlatina maligna (24 hours)." The house (says the medical attendant) appears badly ventilated, and there is a cow-house at the back of the yard.

In the sub-district of Haggerstone West, at 23 Dunston-street, on 4th August, a milkseller, aged 31 years, died of "smallpox (13 days); vaccinated with effect at the age of 6 years." Mr. Bowring, the Registrar, says:—"The statements I have made at various times regarding the condition of this locality are confirmed by Mr. Hooper, the medical attendant of the above case, who appends the following to his certificate:—'This was a most malignant case. On and adjoining the premises are overflowing cesspools; no drainage. Streets almost under water, to the disgrace of the Commissioners of Sewers, who have been applied to again and again without effect.'"

Eight children died of scarlatina in the week, in the sub-district of Islington West.

In Camden Town, at 32 Little Camden-street, on 31st July, the daughter of a porter, aged 4 months, died of "ulceration of the skin produced by chlorate of lime accidentally applied." Mr. Lance, the Registrar, writes:—"In this case, an unusual quantity of chlorate of lime, for the cleaning of bed furniture, was placed in a copper used in washing, when the mother of the deceased, unconscious of its effects, put therein the linen napkins of her child, which, when they were applied to the infant, and became moist, produced the consequences above described."

In the Islington Workhouse, on 1st August, a labourer, aged 20 years, died from "effects of solar heat; congestion of the brain." The deceased, whilst haymaking on 25th July, when the thermometer stood at 117°, was suddenly rendered insensible by the heat of the sun. On his admission to the Workhouse Infirmary, the house physician saw him almost immediately. He was then in a confused state of mind, his eyes fixed, and he was apparently suffering from congestion of the brain. Quiet and medicine had no effect; he became more insensible, but received temporary benefit from the application of leeches daily to the temples. He was speechless, and lay in a torpid condition, from which he never rallied. He died on the 7th day.

In St. Margaret Westminster, at 15 Smith's rents, on 11th June, the son of a labourer, aged 8 years, died of "hydrophobia from the bite of a dog." Bitten on 28th April; symptoms 4 days.—*Inquest.*

In the Wapping Workhouse, on 1st July, the wife of a rigger, aged 74 years, "carbuncle (3 weeks)."

Births Registered last Week, and in the Thirty-fourth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1129	1278	1223	1325	1317	1416	1455	1639	1518	1367	1638
Males . .	576	639	628	663	664	733	772	850	775	700	856
Females .	553	639	595	662	653	683	683	789	743	667	782

Deaths Registered last Week, and in the Thirty-fourth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		936	844	902	1057	951	2456	905	956	1084	1053	1114·4	2039
Males . .		485	446	480	520	486	1170	464	502	581	533	566·7	1022
Females .		451	398	422	537	465	1286	441	454	503	520	547·7	1017
	Ages.												
Deaths at three periods of life . .	0—15	503	443	465	560	477	907	432	502	606	530	542·5	965
	15—60	284	250	267	301	300	1107	318	262	316	319	372·4	775
	60 & up.	148	151	169	196	167	440	155	184	162	204	197·6	298

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.
Births	1524	1625	1652	1632	1764	1470	1495	1597	1518	1503	1662	1569	1638
Deaths	1090	1110	1085	1153	1290	984	1015	1008	1219	1456	1832	1833	2039
Deaths (except from Violence) . . .	1081	1086	1067	1128	1131	969	999	993	1188	1437	1807	1824	2028
Deaths (except from Violence) at 60 years and upwards . .	179	206	214	202	205	165	162	168	222	223	283	280	297
Scarlatina	72	68	47	63	72	55	57	80	70	64	86	62	87
Typhus	57	64	61	63	47	44	51	43	40	44	55	47	54
Diarrhœa & Dysentery	25	34	35	39	26	35	51	63	87	146	200	202	219
Cholera	2	1	1	1	..	1	5	26	133	399	644	729	847
Mean Temperature .	52°·3	52°·3	55°·1	58°·7	57°·9	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 61°·2—Aug. 26.			
	57°·8 Aug. 24 1844	56°·1 Aug. 23 1845	60°·5 Aug. 22 1846	64°·2 Aug. 21 1847	57°·7 Aug. 26 1848	62°·9 Aug. 25 1849	57°·0 Aug. 24 1850	63°·8 Aug. 23 1851	61°·8 Aug. 21 1852	60°·4 Aug. 20 1853	Mean 60°·2 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	936	844	902	1057	951	2456	905	956	1084	1053	11144	965	775	298	2039†
SPECIFIED CAUSES	936	843	901	1056	943	2451	904	944	1078	1032	11088	965	775	298	2039†
1. Zymotic Diseases	268	203	259	377	363	1712	232	314	373	293	4414	625	520	150	1296†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	52	35	42	47	52	45	44	41	51	459	5	25	15	45
3. Tubercular Diseases	162	173	205	180	139	182	166	170	212	194	1783	76	102	5	183
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	109	109	95	113	97	108	94	96	92	110	1023	54	25	22	101
5. Diseases of the Heart and Blood-vessels	32	25	26	30	31	32	36	18	43	41	314	2	16	13	31
6. Diseases of the Lungs, and of the other Organs of Respiration	72	78	63	78	76	93	64	72	75	93	764	63	30	20	113
7. Diseases of the Stomach, Liver, and other Organs of Digestion	76	57	74	90	61	77	63	63	67	69	697	32	27	16	75
8. Diseases of the Kidneys, &c.	8	4	5	10	10	8	17	13	11	10	96	2	7	5	14
9. Childbirth, Diseases of the Uterus, &c.	11	6	5	12	10	10	11	9	8	9	91	..	5	3	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	8	7	13	3	4	5	8	6	6	69	2	4	1	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	4	1	..	1	..	..	6	14	1	3	1	5
12. Malformations	3	3	2	5	1	7	1	3	1	6	32	2	..	..	2
13. Premature Birth & Debility	22	22	22	22	13	34	26	31	41	26	259	39	1	..	40
14. Atrophy	18	32	36	33	27	37	34	40	31	47	335	41	2	9	52
15. Age	63	47	33	31	28	48	46	39	38	45	418	..	..	34	34
16. Sudden	12	5	4	3	7	8	9	6	3	4	61	2	2	2	6
17. Violence, Privation, Cold, and Intemperance	21	18	29	13	29	39	34	18	36	22	259	19	6	2	27
1.—Small-pox	47	12	9	24	32	6	8	16	14	5	173	11	..	..	11
Measles	23	62	6	44	6	16	11	16	4	13	201	15	..	..	15
Scarlatina	93	14	10	29	102	18	19	18	49	27	379	86	1	..	87
Hooping Cough	9	25	18	21	23	29	25	24	13	28	215	24	..	..	24
Croup	8	8	5	3	3	6	7	5	4	7	56	9	..	..	9
Thrush	11	10	10	2	8	7	4	10	5	3	70	6	..	..	6
Diarrhœa	29	35	145	138	63	240	118	143	208	126	1245	166	21	27	214
Dysentery	4	3	9	23	14	23	4	5	2	5	92	2	..	3	5
Cholera	3	4	15	11	7	1272	5	20	18	10	1365	277	458	111	847†
Influenza	..	1	..	..	1	2	2	1	..	1	8	..	..	..	..
Purpura and Scurvy	..	1	1	5	1	1	..	..	..	..	9	..	1	..	1
Ague	1	..	..	..	..	..	..	..	..	1	2	1	1	..	2
Remittent Fever	1	..	..	4	2	..	3	4	1	2	17	2	..	..	2
Infantile Fever	*	*	*	*	..	1	..	4	1	..	6	..	..	..	..
Typhus	32	22	26	62	87	77	33	41	40	48	468	23	26	5	54
Metria (or Puerperal Fever)	*	*	*	*	2	2	2	3	3	4	16	..	4	..	4
Rheumatic Fever	*	*	*	*	1	2	1	2	2	..	8	..	..	..	..
Erysipelas	6	6	5	7	10	9	6	1	8	9	67	2	6	4	12
Syphilis	1	..	..	3	1	1	4	1	..	4	15	1	2	..	3
Noma (or Canker)	*	*	..	1	..	..	..	..	1	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	1	3	3	5	4	4	3	4	9	38	..	..	..	..
Dropsy	30	25	11	17	14	17	13	15	13	14	169	4	6	7	17
Abscess	4	5	1	4	..	3	2	1	1	1	22	..	2	..	2
Ulcer	..	..	..	3	2	..	1	..	..	1	7	..	1	..	1
Fistula	1	1	..	..	1	..	1	..	..	1	5	..	..	..	..
Mortification	2	3	4	3	5	3	3	7	1	4	35	1	..	3	4
Cancer	10	16	15	11	19	24	20	17	22	21	175	..	16	5	21
Gout	1	1	1	1	1	1	1	1	..	..	8	..	..	..	..
3.—Scrofula	2	1	6	8	5	1	5	10	6	8	52	4	..	..	4
Tabes Mesenterica	12	13	25	37	16	27	20	14	29	22	215	23	..	..	23
Phthisis (or Consumption)	116	124	144	102	101	123	117	126	140	139	1232	22	102	5	129
Hydrocephalus	32	35	30	33	17	31	24	20	37	25	284	27	..	..	27

* See Note, page 302.

† The age of a male who died from cholera was not stated.

in the Thirty-fourth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 61°·2—Aug. 26.			
	57°·8 Aug. 24 1844	56°·1 Aug. 23 1845	60°·5 Aug. 22 1846	64°·2 Aug. 21 1847	57°·7 Aug. 26 1848	62°·9 Aug. 25 1849	57°·0 Aug. 24 1850	63°·8 Aug. 23 1851	61°·8 Aug. 21 1852	60°·4 Aug. 20 1853	Mean 60°·2 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	7	11	6	11	6	10	13	13	12	99	5	2	..	7
Apoplexy	19	25	21	17	20	18	25	23	14	17	199	4	1	6	11
Paralysis	12	8	10	20	18	19	18	18	13	24	160	2	6	9	17
Delirium Tremens	1	4	2	4	2	8	7	2	3	3	36	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1
Epilepsy	5	9	5	9	3	6	4	5	4	4	54	1	4	..	5
Tetanus	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Insanity	4	..	2	1	2	4	1	3	..	5	22	..	1	1	2
Convulsions	42	45	35	40	26	39	22	27	37	35	348	40	..	..	40
Disease of Brain, &c.	14	11	9	16	15	8	7	5	8	9	102	2	8	5	15
5.—Pericarditis	1	1	3	4	2	3	3	..	1	..	18	1	1	..	2
Aneurism	1	1	..	2	4	..	1	1	1	1	12	..	..	..	..
Disease of Heart, &c.	30	23	23	24	25	29	32	17	41	40	284	1	15	13	29
6.—Laryngitis	1	3	1	3	..	4	3	2	2	4	23	5	1	..	6
Bronchitis	9	14	14	21	30	37	20	33	21	40	239	18	9	11	38
Pleurisy	2	5	1	4	2	2	..	1	2	3	22	..	1	..	1
Pneumonia	49	40	30	25	30	40	29	22	41	35	341	40	12	3	55
Asthma	5	11	10	6	4	4	5	7	5	8	65	..	3	5	8
Disease of Lungs, &c.	6	5	7	19	10	6	7	7	4	3	74	..	4	1	5
7.—Teething	21	21	7	17	9	15	8	11	7	12	128	18	..	..	18
Quinsey	3	1	..	1	3	1	2	1	2	..	14	2	..	1	3
Gastritis	1	..	1	1	1	1	2	3	3	1	14	..	1	..	1
Enteritis	18	16	12	24	11	15	9	8	13	3	129	10	3	1	14
Peritonitis	2	2	4	8	2	4	5	6	4	6	43	1	4	..	5
Ascites	1	..	2	5	3	3	3	..	2	6	25	..	1	..	1
Ulceration (of Intestines)	3	3	5	3	2	6	4	3	2	6	37	..	1	..	1
Hernia	..	2	2	1	3	5	1	4	1	2	21	..	..	1	1
Ileus	3	2	3	4	4	3	1	2	1	3	26	1	1	4	6
Intussusception	..	..	..	..	2	1	..	1	1	1	6	..	..	1	1
Stricture of Intestinal Canal	..	..	3	..	1	..	1	..	..	..	5	..	..	1	1
Disease of Stomach, &c.	8	3	12	13	8	4	5	8	4	8	73	..	2	3	5
Disease of Pancreas	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Hepatitis	1	2	7	5	5	2	4	2	9	5	42	..	3	1	4
Jaundice	3	..	4	1	1	4	5	5	4	4	31	..	2	1	3
Disease of Liver	12	5	11	7	5	13	12	9	14	11	99	..	9	2	11
Disease of Spleen	..	..	1	..	1	..	..	..	..	1	3	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	..	..	1	..	1	1	..	1	2
Nephria (or Bright's Disease)	*	*	*	*	2	1	4	3	2	2	14	1	1	..	2
Ischuria	..	..	..	..	..	1	1	..	..	..	2	..	1	..	1
Diabetes	..	1	..	..	1	1	1	1	1	1	7	..	1	..	1
Stone	1	1	1	..	..	2	1	..	1	1	8	..	..	..	..
Cystitis	..	1	..	1	..	..	1	..	..	1	4	..	..	..	..
Stricture of Urethra	2	..	1	..	..	2	1	2	1	1	10	..	..	1	1
Disease of Kidneys, &c.	5	1	3	9	7	1	8	7	5	4	50	..	4	3	7
9.—Paramenia	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Ovarian Dropsy	1	..	..	..	..	2	4	1	..	1	9	..	1	2	3
Childbirth (*see* Metria)	6	5	3	10	4	6	6	4	5	6	55	..	3	..	3
Disease of Uterus, &c.	4	1	2	2	6	2	1	4	2	2	26	..	1	1	2
10.—Arthritis	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Rheumatism	2	5	2	8	3	1	3	5	5	2	36	..	1	1	2
Disease of Joints, &c.	7	2	5	4	..	3	2	3	1	4	31	2	3	..	5
11.—Carbuncle	..	..	..	..	1	..	1	..	..	4	6	..	2	1	3
Phlegmon	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Disease of Skin, &c.	..	1	1	3	..	..	..	..	..	2	7	1	..	..	1
17.—Intemperance	..	..	1	..	1	..	1	..	..	2	5	..	..	1	1
Privation of Food	..	..	..	2	..	..	..	1	..	..	3	..	..	..	..
Want of Breast-milk	*	*	*	*	7	10	1	5	7	10	40	15	..	..	15
Neglect	*	*	*	*	..	1	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	2	..	..	..	..	3	..	1	..	1
Burns and Scalds	*	*	*	*	1	..	2	2	2	..	7	..	..	..	..
Hanging and Suffocation	*	*	*	*	2	2	7	2	5	2	20	1	1	..	2
Drowning	*	*	*	*	7	8	9	3	4	3	34	..	2	..	2
Fractures	*	*	*	*	8	13	8	5	16	5	55	3	1	1	5
Wounds	*	*	*	*	..	1	3	..	1	..	5	..	1	..	1
Other Violence	*	*	*	*	2	2	3	..	1	..	8	..	..	..	..
All Violence	21	18	28	11	21	28	32	12	29	10	210	4	6	1	11
Causes not specified	..	1	1	1	8	5	1	12	6	21	56	..	..	..	..

* See Note, page 302.

DEATHS Registered in the THIRTY-FOURTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 57°·8 Aug. 24 1844	56°·1 Aug. 23 1845	60°·5 Aug. 22 1846	64°·2 Aug. 21 1847	57°·7 Aug. 26 1848	62°·9 Aug. 25 1849	57°·0 Aug. 24 1850	63°·8 Aug. 23 1851	61°·8 Aug. 21 1852	60°·4 Aug. 20 1853	Mean 60°·2 Sum of 10 Weeks.	61°·2 Aug. 26 1854
LONDON	1948417	2362236	936	844	902	1057	951	2456	905	956	1084	1053	11144	2039
1–6. WEST DISTRICTS .	301189	376427	152	108	123	191	155	282	130	151	177	140	1609	370
7–11. NORTH DISTRICTS .	376568	490396	180	146	176	206	186	363	182	187	225	231	2082	249
12–19. CENTRAL DISTRICTS	374247	393256	179	168	174	207	161	365	127	173	189	165	1908	227
20–25. EAST DISTRICTS .	393067	485522	194	224	205	217	189	651	219	205	238	217	2559	411
26–36. SOUTH DISTRICTS .	503346	616635	231	198	224	236	260	795	247	240	255	300	2986	782
1. Kensington . . . HL	74898	120004	40	23	40	37	33	70	34	42	61	46	426	115
2. Chelsea . . . . *W*H	40243	56538	23	16	20	30	24	49	26	23	28	26	265	85
3. St. George Hanover-sq. H	66657	73230	32	20	19	40	30	42	23	32	31	16	285	48
4. Westminster. . HHPP	56802	65609	35	32	20	46	47	77	27	33	36	26	379	86
5. St. Martin-in-the-Flds. H	25132	24640	13	9	11	15	7	16	7	9	8	13	108	14
6. St. James Westminster .	37457	36406	9	8	13	23	14	28	13	12	13	13	146	22
7. Marylebone . . . H	138383	157696	63	51	55	63	60	117	52	60	72	74	667	73
8. Hampstead	140078	11986	*	*	*	2	5	5	3	3	8	2	28	5
9. Pancras . . . *W*HH		166956	74	63	66	99	72	130	78	80	89	86	837	80
10. Islington . . HHPP	55779	95329	26	22	36	27	33	74	33	28	34	42	355	59
11. Hackney . . . . H	42328	58429	17	10	19	15	16	37	16	16	22	27	195	32
12. St. Giles	54378	54214	19	18	32	33	13	59	14	29	22	30	269	31
13. Strand (wkh. in 9) . H	43667	44460	20	19	28	21	15	38	8	21	17	14	201	22
14. Holborn	44532	46571	28	21	22	34	21	41	20	16	30	18	251	34
15. Clerkenwell . . PP	56847	64778	29	15	21	33	24	40	21	29	35	27	274	29
16. St. Luke (wkh. in 20) L	49908	54055	35	31	20	28	24	56	19	23	28	20	284	25
17. East London . . . P	39718	44406	18	24	21	26	29	38	10	22	25	31	244	36
18. West London *W*HPPP	29188	28840	18	22	18	22	19	49	24	19	19	14	224	24
19. City of Lon. (wkh. in 25)	56009	55932	12	18	12	10	16	44	11	14	13	11	161	26
20. Shoreditch . . *W*L	83564	109257	42	52	38	44	45	178	45	48	53	50	595	79
21. Bethnal Green . . L	74206	90193	38	35	39	25	36	184	40	24	37	37	495	68
22. Whitechapel . . . H	71879	79759	39	49	35	51	34	99	46	48	44	28	473	88
23. St. George-in-the-East .	41416	48376	19	21	29	26	14	31	24	22	23	23	232	31
24. Stepney . . . . H	90831	110775	50	45	46	47	45	115	46	45	58	59	556	91
25. Poplar. . . . *W*L	31171	47162	6	22	18	24	15	44	18	18	23	20	208	54
26. St. Saviour . . HH	33027	35731	16	13	13	12	13	78	14	16	21	17	213	49
27. St. Olave . . . HH	19869	19375	21	16	21	14	20	43	31	17	26	19	228	31
28. Bermondsey	35002	48128	8	17	11	27	24	84	20	14	22	18	245	102
29. St. Geo. Southwk. LLP	46718	51824	25	23	11	26	19	73	22	22	20	31	272	66
30. Newington . . . P	54693	64816	27	16	20	19	27	97	28	31	17	33	315	91
31. Lambeth	116072	139325	49	48	43	51	59	149	60	48	45	71	623	145
32. Wandsworth . . . L	39918	50764	14	11	26	13	20	39	12	22	16	17	190	55
33. Camberwell . . . LL	39931	54667	19	12	20	7	21	68	15	14	26	28	230	109
34. Rotherhithe	13940	17805	3	7	11	7	4	31	2	8	4	7	84	25
35. Greenwich . HHHP	81123	99365	49	35	48	44	43	119	31	36	47	43	495	91
36. Lewisham. . . . *W*	23051	34835	*	*	*	16	10	14	12	12	11	16	91	18

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11144; which, divided by 10, gives 1114 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1114 divided by 10 is about 111, which, added to 1114, makes the corrected average 1225. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 173 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the correspodinng week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	2	3
1 Fulham [Fulham]	2	.	2
2 Chelsea [North West]	1	7	8
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	5	8	13
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	6	5	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Paneras [Camden Town]	4	5	9
10 Islington [West]	4	.	4
11 Hackney [Hackney]	1	2	3
12 St. Giles [South]	4	1	5
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	.	2
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	1	.	1
20 *St. Luke [Hoxton New Town]*	2	3	5
21 Bethnal Green [The Green]	2	2	4
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	4	6
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	8	.	8
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	1	3	4
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	3	2	5
29 St. George Southwark [Borough Road]	4	6	10
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	6	9	15
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	.	3
33 Camberwell [Camberwell]	12	3	15
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	86	76	162

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	3	3	6
3 St. George's [Belgrave]	5	5	10
4 Westminster [St. Margaret]	5	6	11
5 Charing Cross [Charing Cross]	3	.	3
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	1	2	3
13 King's College [St. Clement Danes]	5	1	6
18 St. Bartholomew's [West London North]	7	5	12
22 London [Whitechapel Church]	7	2	9
27 Guy's [St. Olave and St. Saviour]	2	4	6
27 St. Thomas's [St. Olave and St. Saviour]	3	1	4
Total	42	32	74
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	4	.	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	4	.	4

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	2	.	2
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	1	1
32 Surrey County [Wandsworth]	2	2	4
33 Peckham House [Camberwell]	3	2	5
33 Camberwell House [Camberwell]	.	.	.
Total	8	6	14
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
35 Dreadnought Ship (for Seamen, Greenwich West)	7	.	7
Total	14	.	14
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

	M.	F.	T.
Workhouses	86	76	162
Military and Naval Asylums	7	.	7
General Hospitals	42	32	74
Hospitals for Special Diseases	4	.	4
Lying-in Hospitals	.	1	1
Lunatic Asylums	8	6	14
Military and Naval Hospitals	14	.	14
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	161	115	276

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26th August 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. P.M.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. A.M.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Wheewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. P.M.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	20	. .	29·853	78·8	57·5	64·8	58·2	102·5	45·0	65·6	62·7	6·6	15·5	2·9	+4·2	S.W.	W. & S.	0·0	0·0	0·0	85	0·08
Monday . .	21	. .	29·663	72·4	54·2	62·6	57·0	81·8	44·0	65·5	63·1	5·6	10·1	1·6	+2·2	S.S.W.	S.W.	0·0	0·0	0·0	115	0·00
Tuesday .	22	. .	29·798	73·6	50·9	60·4	48·0	96·3	39·5	65·8	62·9	12·4	21·2	2·5	+0·1	S.W.	W.	0·0	0·0	0·0	140	0·00
Wednesday	23	New	29·968	72·0	48·3	58·2	48·7	98·0	34·0	65·2	62·7	9·5	17·3	2·2	—2·0	W.S.W.	S.W.	2·0	0·0	0·2	190	0·03
Thursday.	24	. .	29·799	75·8	55·0	63·5	53·5	98·0	54·1	64·5	62·2	10·2	18·6	3·0	+3·5	W.S.W.	W.S.W.	5·0	0·0	0·7	205	0·02
Friday . .	25	. .	30·104	71·8	51·0	59·2	46·4	98 2	41·0	64·4	61·9	12·8	18·9	4·4	—0·7	W. & N.	N.	0·0	0·0	0·0	40	0·00
Saturday.	26	In Equator.	30·223	75·0	44·7	59·9	50·7	94·7	36·3	64·0	60·3	9·2	17·3	2·8	+0·1	S.W.	N. & N.W.	0·0	0·0	0·0	60	0·00
Means . .		. .	29·915	74·2	51·7	61·2	51·8	95·6	42·0	65·0	62·3	9·4	17·0	2·8	+1·1	S.W.		. .	. .	. .	Sum 835	Sum 0·13
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday . .	
Tuesday . .	
Wednesday	The electrical apparatus has been under repair during the week.
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . .	The amount of cloud was variable till 8h. P.M., after which time the sky was almost cloudless. Light rain fell occasionally during the morning.
Monday . .	The clouds were occasionally broken during the evening, otherwise the sky was overcast throughout the day. A dull cloudy day.
Tuesday . .	One half of the sky was covered with cloud during the morning and afternoon, and at night it was clear. Lightning was seen during the evening.
Wednesday	During the earlier portion of the morning the sky was for the most part clear, and it was overcast during the remainder of the day. Some rain fell at 8h. P.M. A moderately fine day.
Thursday .	One half of the sky was generally covered with cloud till near noon, overcast during the afternoon, and at night it was clear. Air in rapid motion.
Friday . .	Three fourths of the sky were covered with cloud until evening, after which time it was clear. The air was misty.
Saturday .	During the morning and afternoon the amount of cloud was small, and at night the sky was overcast. Misty atmosphere.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* I, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 62·2°; and the mean reading at 9h. P.M. was 60·8°; the mean readings at the Royal Observatory for the same times were 62·5° and 58·9° respectively.

The reading of the barometer decreased from 29·93 in. at the beginning of the week to 29·63 in. by 9h. P.M. on the 21st; increased to 30·02 in. by 9h. A.M. on the 23d; decreased to 29·78 in. by 3h. P.M. on the 24th; and increased to 30·25 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 2. [No. 35.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended on Saturday last 2515 persons died in London. This number exceeds the average 1248 by 1267, but is 281 less than the number of deaths in the week that ended September 1st, 1849, when cholera was epidemic, and 2796 persons died.

The air was stagnant in the early part of the week; no rain fell; the sun shone brightly; and the temperature of the atmosphere and the Thames ranged from 60° to 70°.

1287 deaths are referred to cholera, 243 to diarrhœa. The deaths from cholera during the last 9 weeks have been 1, 5, 26, 133, 399, 644, 729, 847, 1287.

The present cholera epidemic, like that of 1848–9, has appeared in two eruptions. The first broke out earlier (August 21st, 1853), the latter eruption later in the year (July 8th) than the corresponding eruptions in either the epidemic of 1832–3, or of 1848–9. Up to the date of September 1st, 1849, the epidemic in London during 15 weeks destroyed 8117 lives; in the present epidemic 4070 lives have been lost in the 8 weeks ending September 2d.

Although little more than a fourth part (616,635) of the population (2,362,236) of this vast city is on the south side of the Thames, 2317 of the 4070 deaths from cholera have happened in the low southern districts. And there the mortality is still heavy; 101 persons died of cholera last week in Bermondsey.

On the north side of the Thames there has been a remarkable outbreak in the St. James's district.

The local authorities should immediately make arrangements for carrying out the instructions of the Board of Health. No time should be lost. Inspection and the house-to-house visitation should be at once instituted. The maxim with every person now should be:—Follow your usual pursuits; live temperately, but well: fear nothing; but the instant you perceive any disorder, however slight, in yourself or any members of your family, apply for medical advice.

On the water companies that supply the population with the dirty water of the rivers a serious responsibility rests. The water of every company is as impure as it was in 1849, except in one instance. The Lambeth company now procures its water from Thames Ditton; and in the districts which it partially supplies the mortality from cholera is largely reduced.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Seven Weeks ending Aug. 26.	Deaths from Cholera registered in the Week ending Sept. 2
	feet			
LONDON - - - - - -	39	2362236	2783	1287
1-6. West Districts - -	28	376427	465	300
7-11. North Districts -	135	490396	153	99
12-19. Central Districts -	49	393256	126	69
20-25. East Districts -	26	485322	392	149
26-36. South Districts -	6	616635	1647	670

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Seven Weeks ending Aug. 26.	Deaths from Cholera registered in the Week ending Sept. 2.
	feet			
1.—Kensington. GJ. (Annual value of houses 44*l.*)				
Paddington, St. Mary WH -	82	17252	7	3
Paddington, St. John - - -	76	29053	22	6
Kensington Town WL - -	28	29183	56	20
Brompton H - - - -	12	14870	7	7
Hammersmith, St. Peter - -	4	4467	3	5
Hammersmith, St. Paul - -	8	13293	14	14
Fulham WL - - - -	6	11886	14	13

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Seven* Weeks ending Aug. 26.	Deaths from Cholera registered in the Week ending Sept. 2.
	feet			
2.—Chelsea. C.				
(Annual value of houses 29*l.*)				
Chelsea, South	10	19050	51	15
Chelsea, North-west *Ww*	12	17669	46	11
Chelsea, North-east L	13	19819	23	7
3.—St. George, Hanover Sq. G J. C.				
(Annual value of houses 115*l.*)				
Hanover Square	64	20216	6	4
May Fair *W*	56	12980	7	6
Belgrave H	12	40064	50	35
4.—Westminster. C.				
(Annual value of houses 36*l.*)				
St. John HP	2	34295	47	38
St. Margaret *W*HP	4	31314	74	33
5.—St. Martin-in-the-Fields. NR.				
(Annual value of houses 119*l.*)				
Charing Cross *W*H	17	12587	11	5
Long Acre	60	12053	3	–
6.—St. James, Westminster. G J. NR.				
(Annual value of houses 128*l.*)				
Berwick Street	65	10798	4	27
St. James's Square	40	11469	6	2
Golden Square *W*	68	14139	14	49
7.—Marylebone. W M.				
(Annual value of houses 71*l.*)				
All Souls H	76	28841	10	30
Cavendish-square	73	19687	2	–
Rectory *W*	68	27633	30	13
St. Mary	79	22814	14	8
Christchurch	92	33895	9	3
St. John	124	29826	7	2
8.—Hampstead. NR. WM.				
(Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	2	–
9.—Pancras. NR. H. WM.				
(Annual value of houses 41*l.*)				
Regent's Park	87	31918	3	5
Tottenham-court *w* H	73	28433	6	10
Gray's Inn Lane H	52	25523	7	3
Somers Town	60	35641	10	5
Camden Town *W*	52	21115	5	4
Kentish Town	110	23326	2	2
10.—Islington. N R.				
(Annual value of houses 35*l.*)				
Islington, West *W*HHP	100	47881	16	5
Islington, East	88	47448	14	4
11.—Hackney. NR. EL.				
(Annual value of houses 25*l.*)				
Stoke Newington	72	4840	–	1
Stamford Hill	76	5549	3	1
West Hackney	55	18732	2	3
Hackney *W*	44	20850	9	–
South Hackney	44	8458	2	–
12.—St. Giles. NR.				
(Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	2	3
St. Giles, South *W*	64	19951	4	9
St. Giles, North	68	17456	5	10
13.—Strand. NR.				
(Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	1	12
St. Mary-le-Strand	48	11615	5	–
St. Clement Danes H	36	15510	8	2
14.—Holborn. NR.				
(Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	2	2
St. Andrew Eastern *W*	50	13971	1	–
Saffron Hill	40	13837	4	–
15.—Clerkenwell. NR.				
(Annual value of houses 33*l.*)				
St. James *W*	44	21529	2	–
Amwell P	68	15720	4	1
Pentonville	84	11904	–	–
Goswell-street	78	13625	2	–
16.—St. Luke. NR. EL.				
(Annual value of houses 28*l.*)				
Old-street	60	10617	2	1
City-road	52	16840	3	1
Whitecross-street	52	13657	4	–
Finsbury	43	12941	2	1
17.—East London. NR. EL.				
(Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	8	3
Cripplegate P	44	20582	12	5
18.—West London. NR.				
(Annual value of houses 65*l.*)				
West London, North *Ww*HP	36	12946	27	7
West London, South	24	15844	2	5
19.—City of London. NR.				
(Annual value of houses 117*l.*)				
City of London, South-west	21	9204	3	1
City of London, North-west	44	11847	4	1
City of London, South	21	11461	6	1
City of London, South-east	21	10594	12	2
City of London, North-east	44	12826	1	2
20.—Shoreditch. NR. EL.				
(Annual value of houses 20*l.*)				
Holywell	36	17245	10	11
St. Leonard	41	19449	17	5
Hoxton New Town *w*	52	23505	5	4
Hoxton Old Town	52	17431	7	1
Haggerstone, West *W*	52	20276	2	3
Haggerstone, East	52	11351	1	1
21.—Bethnal Green. EL.				
(Annual value of houses 9*l.*)				
Hackney Road	44	23910	3	5
Green *W*	56	23355	21	10
Church	36	21787	9	4
Town	36	20941	4	6
22.—Whitechapel. EL. NR.				
(Annual value of houses 26*l.*)				
Artillery	36	6769	5	2
Spitalfields	36	15336	4	–
Mile End New Town *W*	36	14543	7	6
Whitechapel, North *W*	36	12330	7	5
Whitechapel Church H	32	7818	20	1
Goodman's Fields	28	12069	4	1
Aldgate	19	10694	24	9
23. St. George-in-the-East. EL.				
(Annual value of houses 32*l.*)				
St. Mary	26	18067	13	4
St. Paul	27	20319	22	8
St. John *W*	2	9990	7	1
24.—Stepney. EL.				
(Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	26	9
Ratcliff *W*	18	15212	21	7
Mile End Old Town, Upper	32	29582	11	6
Mile End Old Town, Lower *W*	28	27020	40	13
Limehouse *W*	10	22782	43	9
25.—Poplar. EL.				
(Annual value of houses 44*l.*)				
Bow *w*	12	18778	18	8
Poplar *W*	3	28384	41	10
26. St. Saviour, Southwark. SL.				
(Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	25	14
St. Saviour H	4	19709	125	55

DISTRICTS AND SUB-DISTRICTS.	Elevation above High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Seven* Weeks ending Aug. 26.	Deaths from Cholera registered in the Week ending Sept. 2.
27.—St. Olave, Southwark. S. L. (Annual value of houses 35*l.*)	*feet*			
St. Olave H	6	8015	53	13
St. John, Horsleydown *W*	2	11360	51	9
28.—Bermondsey. S. (Annual value of houses 18*l.*)				
St. James	−1	18899	123	42
St. Mary Magdalen *W*	0	13934	87	33
Leather Market	0	15295	81	26
29.—St. George, Southwark. S. L. (Annual value of houses 22*l.*)				
Kent Road	−1	18126	57	11
Borough Road *W* P	2	15862	71	25
London Road	0	17836	29	8
30.—Newington. L. S. (Annual value of houses 22*l.*)				
Trinity P	−1	20922	58	19
St. Peter, Walworth *W*	−2	29861	90	43
St. Mary	−1	14033	21	15
31.—Lambeth. L. S. (Annual value of houses 28*l.*)				
Waterloo Road, 1st	3	14088	10	4
Waterloo Road, 2nd	2	18348	36	15
Lambeth Church, 1st	2	18409	18	*
Lambeth Church, 2nd *W*	1	26784	53	21
Kennington, 1st	4	24261	71	45
Kennington, 2nd	8	18848	38	17
Brixton	56	14610	9	*
Norwood *W* (L.)	128?	3977	8	–
32.—Wandsworth. S. (Annual value of houses 29*l.*)	*feet*			
Clapham	21	16290	24	22
Battersea *W*	3	10560	54	23
Wandsworth P	12	9611	11	9
Putney	12	5230	1	3
Streatham (L.)	72	9023	6	4
33.—Camberwell. S. L. (Annual value of houses 25*l.*)				
Dulwich (L.)	68	1632	–	–
Camberwell *W*	5	17742	96	41
Peckham	4	19444	59	22
St. George	−3	15849	42	21
34. Rotherhithe. S. K. (Annual value of houses 23*l.*)				
Rotherhithe *W*	0	17895	103	30
35. Greenwich. K. (Annual value of houses 22*l.*)				
St. Paul, Deptford	10	24839	22	10
St. Nicholas, Deptford	4	7071	8	14
Greenwich, West P	12	18800	48	25
Greenwich, East *W*	7	16228	21	15
Woolwich Dockyard	?	17140	7	4
Woolwich Arsenal P	?	15227	16	2
36. Lewisham. K. (Annual value of houses 27*l.*)				
Plumstead	?	13191	3	4
Eltham	?	2568	1	–
Lee	44	8478	1	2
Lewisham Village *Ww*	16	6097	6	3
Sydenham	188?	4501	4	1

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

* The returns for these districts have not been received.

The following cases are selected from the Returns of last Week.

Kensington; *St. John Paddington.*—At 23 Caroline-place, on 31st August, a cordwainer's apprentice, aged 16 years, "Asiatic cholera (36 hours)." Came home ill from St. James's, Piccadilly.

Kensington; *Brompton.*—At 8 Hooper's-court, on 2d September, the son of a journeyman tailor, aged 6 years, "cholera (12 hours)." Four deaths from cholera have occurred in Hoopers-court during the week, two in one family. It is represented by informants as being in a state which must be highly prejudicial to the health of its occupants.

Kensington; *Hammersmith, St. Paul.*—At 7 John's-place, Bradmore, on 1st September, a labourer, aged 25 years, "Asiatic cholera (12 hours)." The Registrar says:—"As will be perceived from the return of this week, the present epidemic has been severe throughout the district, chiefly amongst the poor. I have myself seen a large proportion of the cases, and they have been much more severe and unmanageable than those which occurred in the previous week. Although difficult to ascertain the fact exactly, yet I believe in many of the cases that any premonitory diarrhœa has been of very short duration altogether denied in some. The localities in which the disease has been most rife, I may observe, present all the usual predisposing causes, viz., small, close, overcrowded houses, many of them dirty and offensive to a degree, absence of drainage, privies foul, overflowing, and offensive, drains stopped, &c., and in too many cases the most squalid misery found existing. I alluded last week to the prevalence of the epidemic at Starch-green, and observed that it was a flat, badly-drained locality, with many filthy ditches in the immediate neighbourhood; most of it is occupied as brick fields. The present return shows three deaths after only 9 hours illness in the proprietor's own house, and since that he himself has been attacked, and I believe his case is deemed hopeless. Besides these deaths, three others are likewise recorded amongst the workmen, all of whom were seized one afternoon, and immediately removed to their homes, but all died before next morning. On examining this particular field I find a foul ditch containing quite two feet of most offensive matter skirting the field throughout its whole length."

Kensington; *Fulham.*—At 4 Little Vale-place, on 28th August, the son of a shoemaker, aged 3 months, "cholera Asiatica (26 hours), collapse (6 hours)." The medical attendant observes:—This is the third fatal case in this little court, in which are two open drains from the sewer, the danger of which was pointed out by the medical officer at the last visitation of cholera. Might not this be altered by trapping?"

At 3 West road-cottages, North-end, on 31st August, the daughter of a carpenter, aged 9 years, "cholera (11 hours)."

At St. Thomas's-road, Fulham-fields, on 31st August, the daughter of a police sergeant, aged 9 years, "Asiatic cholera (20 hours)." These two children had been with a school of about 100 on Tuesday last on a visit to the Crystal Palace, and came home from London by water.

At 1 Munden-street, on 2d September, the wife of a labourer, aged 40 years, "cholera Asiatica (48 hours)." The medical attendant observes:—"The third death in this house. Cesspool and drain offensive. Waterclosets should be constructed here."

Chelsea; *South.*—At 7 Wink's-buildings, on 1st September, the son of a labourer, aged 3 years, "cholera, collapse (24 hours)." The medical attendant observes:—"The court in which this death has taken place consists of about 20 houses of two rooms each. It is a close, unwholesome place. The houses stand opposite each other, and have no back outlet. The foul air in each room is so oppressive that they can seldom be entered without covering the nose and mouth. The waterclosets smell abominably, and on Wednesday last the stench reached out of the court into the street. In the house immediately opposite the waterclosets one person has died of cholera, and another lies very ill of the same disease. There are other cases in the court. Complaints have been made to all the authorities year after year, especially in the cholera seasons of 1849 and 1853, but with little avail. The only hope of improvement is by extending the powers vested in the police, and exercised by them with most happy results in respect of common lodging houses."

Chelsea; *North-west.*—At the workhouse, on 28th August, a labourer, aged 59 years, "cholera (30 hours)." This man was admitted into the house a short time previous from Oakham-street. He had been previously attacked with the disease.

At the workhouse, on 31st August, a labourer, aged 39 years, "cholera (13 hours)." Admitted from Manor-street the previous evening.

Chelsea; *North-east.*—At 1 York-street, on 28th August, the widow of a domestic servant, aged 55 years, "cholera (12 hours)."

At 1 York-street, on 31st August, a laundress, aged 23 years, "cholera (10 days), exhaustion (4 days)." The last of a family of four. The father died out of this district. His daughter's death was registered the week before last. All died of cholera.

St. George, Hanover Square; *May Fair.*—At the Workhouse, Mount-street, on 19th August, a waiter, aged 30 years, "diarrhœa (12 hours), cholera (8 hours)." From George-yard, Oxford-street. Said to have been of intemperate habits, and to have been intoxicated the day before his death.

At the Workhouse, Mount-street, on 26th August, a fish-hawker, aged 50 years, "diarrhœa (some hours), cholera Asiatica (24 hours), pulmonary congestion." From 24 Grosvenor-market. Had recovered from cholera two days. When seized with dyspnœa spitting up of fibrinous plugs from the bronchi seemed to relieve the breathing.

Westminster; *St. Margaret.*—At 3 Devonshire-place, on 24th August, the daughter of a brewer's servant, aged 7 years, "malignant cholera (12 hours)."

At 3 Devonshire-place, on 26th August, the daughter of a brewer's servant, aged 2 years, "choleraic diarrhœa (2 days)." These deaths are children in the same family as the grandmother and grandchild mentioned in last week's return.

At the Workhouse, on 29th August, a female, aged 34 years, "Asiatic cholera." Deceased was a resident at 86 York-street, where the death occurred.

At 5 New Tothill-street, on 29th August, the son of an engineer, aged 12 years, "malignant cholera (9 hours)."

At 5 New Tothill-street, on 30th August, the widow of an engineer, aged 54 years, "malignant cholera." These deaths of mother and son occurred on the premises, where the boiling-house is at the rear, spoken of in last week's return. They had only occupied the room one week.

At 1 Loder's-place, on 30th August, a wheelwright, aged 43 years, "cholera (27 hours)." The informant says:—"There are two waterclosets in the yard fronting the dwellings in Loder's-place without drainage, one is entirely exposed without any seat, consequently always offensive to approach and to the residents. Complaints have been made without any attention to remedying this nuisance.

At 12 Fulham-bridge-yard, on 30th August, the son of a stableman, aged 13 years, "cholera (15 hours)." The medical attendant says:—"The stench of the house is very bad, having no drains, and it is only a miracle that no other persons in the house have not been similarly attacked. The house is just over a cesspool.

At 5 Crane-court, on 2d September, the son of a labourer, aged 13 years, "cholera (18 hours)." The family (before this death occurred) comprised father and five children occupying one room.

St. Martin-in-the-Fields; *Charing Cross.*—On board the "Curlew," River Thames, on 29th August, the wife of a lighterman, aged 35 years, "Asiatic cholera (5½ hours)."

At West-wharf, Adelphi, on 29th August, the wife of a labourer, aged 23 years, "diarrhœa (7 hours), Asiatic cholera (17 hours)."

At 28 Villiers-street, on 30th August, a bookbinder, aged 29 years, "spasmodic cholera, diarrhœa (16 hours), collapse (10 hours)." The steamboat on board of which the first person died was

moored within a few yards of one of the most horrid nuisances in the metropolis, and near enough to be filled with large blueflies from the festering mass, as narrated in the second case, which is that of the wife of a labourer employed on the West-wharf, Adelphi, which is used as a receptacle for all kinds of filth collected from various parts of the metropolis. It is put on board a rotten old barge, which very often does not lift with the tide, which flows into it, and at ebb runs out over the beach, saturated with every abomination, and renders, not only the lower tenements near it, but even the houses on the Adelphi-terrace, scarcely habitable. The parochial authorities took energetic measures before the magistrates, but from the state of the law they found they had no jurisdiction, and thus a nuisance most detrimental and fatal to public health is silently carrying off its victims, and no person in authority seems to be possessed of those prompt powers which in such a case and at such a time are imperatively demanded. From the direction of the atmospheric current on that day, the last case in Villier's-street was clearly within its fatal influence.

At the Workhouse, on 1st September, a servant, aged 36 years, "cholera (20 hours)." A casual pauper; ill when admitted.

At Charing-cross Hospital, on 1st September, a servant, aged 36 years, "premonitory symptoms (2 days), cholera (1 day)." A person from the country.

Marylebone; *All Souls.*—At Middlesex Hospital, on 2d September, the daughter of a gasfitter, aged 5 years, "cholera maligna." From 16 Upper Rathbone-place. The houses in this street are but little cleaner than formerly. They are mostly let in single rooms to the poorer classes.

At Middlesex Hospital, on 2d September, the son of a bricklayer, aged 6 years, "cholera maligna." From 9 Hopkins-street, St. James's. Previously a brother of deceased is registered. Their mother died at 9 Hopkins-street, at 4 P.M., September 2d. A family living in dirt and poverty.

At Middlesex Hospital, on 2d September, the wife of a tailor, aged 24 years, "cholera maligna." From 25 Great Titchfield-street, Marylebone. Although the residence is 25 Titchfield-street, I think this case belongs to St. James's, as deceased, who was an artificial flower maker, passed her time from early in the morning to late at night in Marshall-street. She was taken suddenly ill while at work about 11 P.M. on Friday, and immediately conveyed to the Hospital.

At Middlesex Hospital, on 2d September, the wife of a tailor, aged 49 years, "cholera maligna." From 5 Berwick-street, St. James.

At Middlesex Hospital, on 2d September, a tailor, aged 48 years, "cholera maligna." From 5 Berwick-street, St. James. This is the husband of the above.

At Middlesex Hospital, on 2d September, a painter, aged 35 years, "cholera maligna." From 16 Broad-street, St. James. In 16 Broad-street there are now 2 adults lying dead from cholera, and 2 more are not expected to live, and many are dying in the immediate neighbourhood. Nearly all the cases of cholera which have come under my notice at Middlesex Hospital come from one locality (in St. James's Parish); it is much crowded, and many of those who have been attacked with the disease are dirty in their persons and houses; their food is indifferent, and clothing bad.

At Middlesex Hospital, on 1st September, a waistcoat maker, aged 20 years, "cholera maligna." From 8 Husband-street.

At Middlesex Hospital, on 1st September, a carpenter, aged 18 years, "cholera maligna." From 10 Husband-street. Both Irish families; their houses miserable and dirty.

At Middlesex Hospital, on 1st September, a widow, a flower maker, aged 44 years, "cholera maligna." From 8 St. Ann's-court, Soho. Worked at her business in Marshall-street, St. James.

At Middlesex Hospital, on 31st August, a farrier, aged 34 years, "cholera maligna." From 16 Noble-mews. Deceased had been out of work for many weeks, and his family were in very great poverty. "Irish." The house is close to a cow yard.

At 6 Norton-street, on 1st September, a tailor, aged 20 years, "Asiatic cholera (17 hours)." The medical attendant says on certificate:—"There was no premonitory diarrhœa." He was taken with sickness while at work in an airy workshop in a street leading out of Regent-street.

St. Pancras; *Tottenham Court.*—At 13 Fitzroy-street, on 1st September, a gentlewoman, aged 37 years, "diarrhœa (6 hours), Asiatic cholera (12 hours)." The deceased was first taken ill in Broad-street, Golden-square, at a cartridge factory, and had always a presentiment of dying of cholera. She made her arrangements accordingly. Cramps came on after six hours.

At 6 Fitzroy-street, on 2d September, a seal engraver, aged 37 years, "Asiatic cholera (26 hours)." The house airy and clean. He suffered a fortnight previously from diarrhœa, which he neglected.

St. Pancras; *Grays Inn Lane.*—At the Royal Free Hospital, from 3 Eagle-street, Holborn, on 25th August, a servant, aged 27 years, "cholera (3 days), delirium tremens (2 days)." The Registrar observes:—"I think it my duty to correct an error in Mr. Sparling's letter of the 25th ultimo to the Registrar-General, stating that the two children of Patrick Callaghan's which were removed from 4 Blakeney's-buildings, Islington, to the Royal Free Hospital, had *both* recovered. I registered the death of one on the 18th ultimo, named John Callaghan, aged 6 years.

St. Pancras; *Camden Town.*—At the workhouse, on 22d August, a cap-maker, aged 69 years, "diarrhœa (2 days), cholera (24 hours)." The decease was an inmate, and in a bad state of health for several months.

At the workhouse, on 25th August, a female, aged 17 years, "cholera." The decease applied at the workhouse gate, 10 o'clock at night, ill and destitute, was immediately seen by the house surgeon, and died 18 hours afterwards.

At 13 College-street west, on 28th August, the wife of an accountant, aged 50 years, "diarrhœa (5 days), cholera (2 days)." Neglected diarrhœa; no medical attendant until the 5th day, when in state of collapse.

At 8 Hawley-crescent, on 1st September, the daughter of a pianoforte-maker, aged 18 years, "diarrhœa (3 days), Asiatic cholera (15 hours)." Had complained of diarrhœa for several days, and had administered rhubarb herself, which appeared to relieve her. She was on Thursday 31st August on Hampstead-heath with her family in apparent good health, attacked in the evening 10 o'clock with sickness. Medical aid was then had, and continuous remedies were applied for several hours.

Islington; *West.*—At 1 Carlton-hill-villas, Camden-road, Holloway, on 31st August, a nurse-maid, aged 22 years, "cholera (18 hours)." Had only returned from Ramsgate on the previous day with the family, and was then in good health.

At Workhouse Islington, on 30th August, a spinster, a laundress, aged 22 years, "cholera (collapse)." Had been attending three cases of cholera; died 22 hours after admission into the workhouse.

Islington; *East.*—At 3 Slaney-place, Brand-street, on 30th August, the daughter of a journeyman house-painter, aged 3 years, "cholera (12 hours)." Drainage defective.

At Motts-lane, Ballspond, on 31st August, the wife of a tailor, aged 43 years, "diarrhœa (4 hours), cholera (10 hours)." I called attention to this place, and also to Brand-street, in my two last reports. In reference to a letter which appeared in last week's report from the clerk to the trustees, I beg to inform you that only *one* death took place at Blakeney's-buildings, of *five* that were removed, *three* died at the hospitals.

St. Giles and St. George; *St. George Bloomsbury.*—At 6 Russell-square, on 25th August, the wife of a servant, aged 50 years, "cholera."

At 6 Russell-square, on 30th August, a man-servant, aged 43 years, "protracted diarrhœa, cholera." The deceased in this case was the husband of the woman; they were butler and housekeeper in the house, and I find that they feasted heartily upon crab and cucumbers on the Wednesday evening the 23d ultimo: they both had diarrhœa on the next day to that extent that their bowels were moved about sixty times in the day, but they took no medicine for it but some brandy with their tea, and felt rather more comfortable, and worked late in cleaning the house, &c. previous to the return of the family who were out of town: after retiring to bed the woman woke about half-past twelve with cramp in the stomach, &c. and died within twenty-four hours, and the man lingered on until the 30th.

St. Giles-in-the-Fields; *South.*—At 12 Parker-street, on 26th August, a costermonger, aged 34 years, "Asiatic cholera (12 hours)." Informant states that deceased had mussels for supper, was attacked at 10 P.M. and died at 10 A.M.

At 61 King-street, Long-acre, on 30th August, a book-binder, "diarrhœa (10 days), cholera (7 hours), collapse (16 hours)." Deceased had been suffering from much anxiety about business; has left a wife and four children.

At the workhouse, on 1st September, a labourer, aged 72 years, "cholera (15 hours)," Brought from 8 Charles street; is the second death there. I visited the house; it is a third-class lodging-house, making-up 40 beds; the house is very clean, and there is no bad smell.

At the workhouse, on 1st September, a labourer, aged 64 years, "cholera (12 hours)." Brought from 38 Charles Street. The landlord says deceased came from the country, and had only been two hours in the house when he was attacked.

At 25 King-street, Drury Lane, the son of a labourer, aged 3 years, "cholera (24 hours)." I visited the house in which this death occurred; the room is on the ground floor; immediately outside the door is a small yard with a privy which smells very offensively; the room in which the two parents and three children lived is not more than 6 feet wide by 8 or 9. Another child from the same family died of cholera in King's College Hospital.

Saint Giles in the Fields; *North.*—At 1 Tower-street, on 13th August, the wife of a coffee-house keeper, aged 36 years, "diarrhœa (10 hours), cholera (4 hours)." This woman had been a good deal fatigued in consequence of attending to the business (that of a coffee-house keeper), in the absence of her husband; she was a very weakly woman. The drainage of the house is in a very imperfect state, and the water closet was in a horrible condition, emitting the most noisome stench, and used by a great many persons besides those in the house.

East London; *Saint Botolph.*—At 26 Widegate-street, Bishopsgate, on 30th August, a charwoman, aged 74 years, "Asiatic cholera (7 hours)." The medical attendant adds:—"that she had neglected diarrhœa for a week. The house is drained and ventilated."

At 37 Skinner-street, Bishopsgate, on 31st August, the daughter of a painter, aged 5 years, "cholera asiatica (15 hours)." The mother was not expected to recover from the same complaint. The house drained and ventilated.

At 15 Worley-court, Aldgate, on 1st September, a carpenter, aged 70 years, "Asiatic cholera (12 hours)." The medical attendant adds at the back of his certificate:—"This person did not see a medical man until some hours after the premonitory stage had set in; on my arrival he was in a fearful collapse, and death took place about five hours after."

West London; *South.*—At 30 Poppins-court, St. Brides, on 26th August, a printer, aged 30 years, "diarrhœa (1 week), cholera (30 hours)." "Mr. Nason, Registrar, begs to inform the Registrar General that the deceased was employed in a printing office close by the river-side; the room in which he worked was very damp, and the floor was at times completely deluged with water; adjoining this room was a very offensive water closet, the smell from which the deceased frequently complained of as being most intolerable; but no notice was taken of the existing nuisance."

City of London; *South-west.*—At Paul's Wharf, on 27th August, a mate, aged 32 years, "Asiatic cholera." On board the "William Francis," laying at Paul's Wharf.

City of London; *North-west.*—At 8 Philip-lane, on 28th August, the wife of a jobbing-porter, aged 56 years, "choleraic diarrhœa (3 days), cholera collapse (6 hours)." Deceased nursed a woman who died of cholera last week in Cripplegate, and attended the funeral the day previous to her death.

Shoreditch; *Holywell and Moorfields.*—At 53 Holywell-lane, on 2d September, the son of a chair-maker, aged 4 years, "cholera (3 days)." This is the third fatal case by cholera during the week in this family; and another child lies with the same malady in a hopeless state.

Shoreditch; *St. Leonards.*—At 49 Curtain-road, on 27th August, the daughter of a chair-maker, aged 16 years, "Asiatic cholera (44 hours)." The father of the deceased complains of foul smells in the streets at the side of his house and also in the rear, arising, he states, from want of proper sewerage and uncovered privies.

Shoreditch; *Hoxton New Town.*—At 10 Wittams-buildings, on 31st August, a furniture broker, aged 22 years, "cholera epidemic (23 hours)." Was in perfect health the day before, and riding about town on business.

At 64 Moneyers-street, on 1st September, a cloth-worker, aged 56 years, "cholera Asiatica." The medical gentleman states that the drains in this street are disgustingly offensive. "This I know to be the case myself, and I have frequently complained of this and the adjoining streets."

Shoreditch; *Haggerstone, West.*—At 9 Bank-stock-buildings, Whitmore-road, on 28th August, the son of an optician, aged 10 weeks, "cholera infantum (4 days)." The medical attendant states that there is no drainage, and the privies are in a most filthy state, overflowing on to the towing path of the canal just at the back; the smell is abominable.

At 35 Eli-street, on 29th August, the daughter of a hearth-rug weaver, aged 2 years and 8 months, "Asiatic cholera (5 hours), diarrhœa (3 hours)." There is a great contrast between the preceding case and this as to drainage, &c. All the houses in this street are drained into the sewers; both front and back are open and airy, and particularly clean. This child was in perfect health at 9 a.m.

At 25 Flemmings-street, Kingsland-road, on 1st September, a bookbinder, aged 30 years, "cholera (10 hours)." From the commencement of the cholera in London the deceased has been in continual dread of taking it; and the medical attendant has no doubt but that excessive fear brought it on; he being a very steady, sober man, and the house he lives in well ventilated and drained.

Shoreditch; *Haggerstone, East.*—At 9, Goldsmith's-place, on 1st September, the wife of a bookbinder, aged 41 years, "cholera (24 hours)." I am informed that she came home from a long walk very much heated, and walked about an underground kitchen without shoes for some time. She had been in ill-health for months previous.

Bethnal Green; *Hackney Road.*—At 2 Charlotte-court, on 29th August, a black lead pencil-maker, aged 16 years, "Asiatic cholera (30 hours)." A close and over-crowded court in a low neighbourhood.

At 46 Old Castle-street, on 31st August, the son of a cordwainer, aged 7 months, "diarrhœa (12 days), cholera (12 hours)." A close and crowded street.

At 21 Wolverley-street, on 1st September, an accountant, aged 63 years, "cholera (12 hours)." Mr. King, the medical attendant, says:—"This patient has had repeated previous attacks of diarrhœa for which he would take nothing."

Bethnal Green; *Church.*—At 1 Pleasant-place, on 27th August, the son of a tailor, aged 3 years, "cholera (12 hours)." The residences in this place are of the *very worst kind*, dirty, dilapidated, without any outlet behind, and *no* drainage; closets with the soil overflowing.

Bethnal Green; *Town.*—At 30 Nelson-street, on 26th August, the wife of a cabinet-maker, aged 27 years, "cholera (28 hours)." She was at the house of a woman she formerly knew, who died in the workhouse of cholera, and being brought home in a shell deceased would stay and see it opened, in order that they might measure her for her coffin, and it is supposed she caught it then.

At 6 Princes-court, Tyssen-street, on 22d August, the son of a weaver, aged 7 years, "Asiatic cholera (11 hours)." Drainage bad, and yard in a very bad state.

Whitechapel; *Artillery.*—At 1 Fisher's-alley, Spitalfields, on 1st September, a glazier, aged 30 years, "cholera (24 hours), consecutive fever (3 days)." There is another case of Asiatic cholera a few houses from this, but it could not be registered, in consequence of the informant refusing to sign the book, it being his Sabbath.

At 40 Duke-street, Old Artillery-ground, on 30th August, a cap-peak-cutter, aged 31 years, "cholera Asiatica (5 days)." Dr. R. Davis, of Brunswick-place, City-road, has added the following to the certificate:—"This patient was first attacked on Sunday morning, August 27th, at 3 o'clock, A.M. I saw him at 3 P.M. on the same day, 12 hours afterwards; he was then in the last or blue stage; he rallied under the saline treatment, and continued to get better until Wednesday morning, when the drains and privies were emptied, after which he gradually sunk, and died at half-past 12 P.M. on Thursday morning." He adds further:—"I attribute his death to the inhalation of the poisonous gases arising from the cleaning out of the drains and privies; for he had rallied up to Wednesday morning, the skin resumed its natural colour, and every symptom of cholera was removed. This is the second case in the same house in the course of a fortnight; the first case recovered. The house contains 9 families, amounting to upwards of 42 persons." A sewer has been constructed in this street within the last 4 months.

Whitechapel; *Aldgate.*—At 22 Queen-street, on 27th August, the son of a lighterman, aged 7 months, "Asiatic cholera (10 hours)." A healthy child before the disease.

At 6 Hurns-buildings, Upper East Smithfield, on 26th August, the wife of a labourer, aged 30 years, "Diarrhœa (3 days), Asiatic cholera (2 days)." 16 hours before death was delivered of a dead female child. Another case in this dreadful court, which was reported on last week and before.

At 6 Hurns-buildings, on 23d August, the son of a labourer, aged 2 years, "diarrhœa (2 days), Asiatic cholera (1 day)." This is another death in the same house.

At 44 Burr street, on 31st August, the wife of a mate, aged 38 years, "diarrhœa 12 hours, Asiatic cholera (4 hours)." The deceased came up a few days before from the country to meet her husband: he arrived the day she died. She was in good health before she was taken with this disorder. This street is the best in our parish.

On board the "Mars" canal barge, in the river, off Downes's wharf, on 31st August, the captain, aged 51 years, "diarrhœa (6 hours), severe cholera (6 hours)." It is my opinion he might have been saved, had he been immediately removed on shore when attacked.

At 13 Windmill-court, on 1st September, a coal whipper, aged 40 years, "diarrhœa (6 hours), cholera fever (12 hours)." Till taken, a strong man; had no illness for the last 14 years.

In the barracks, Tower, on 2nd September, the wife of a corporal, aged 35 years, "cholera (8 hours)." Taken with cramp in the legs suddenly. No diarrhœa.

At 6 Hurns-buildings, Upper East Smithfield, the son of a labourer, aged 11 months, "diarrhœa (1 week), cholera (3 days)." In this house the medical man has attended 4 deaths since the 16th of August. This is the third case in the house this week. Our Board of Commissioners of Pavements met, and requested me to mention again to you this horrible court.

St. George in the East; *St. Mary.*—At 9 Ellen-street, on 31st August, the son and daughter of a cabinetmaker, aged respectively 4 years and 6 years, "Asiatic cholera (12 hours)." These children were both taken ill at the same time. Two days previous an elder brother died from diarrhœa. I am informed that since their deaths another case has been removed from the same house to the parochial cholera house. The father complained only of the house requiring painting.

At 11 Lower Grove-street, on 1st September, a dock labourer, aged 45 years, "Asiatic cholera (16 hours)." Informed that the deceased was a careful temperate man. Taken ill just before going to bed. No complaint or explanation of his illness.

St. George in the East; *St. Paul.*—At 3 Bath-terrace, on 28th August, the widow of a carman, aged 55 years, "Asiatic cholera (27 hours)." Removed to cholera house from 14 Star-street, having been found in the watercloset in a state of collapse.

Stepney; *Mile End Old Town, Lower.*—At Mile End Workhouse, on 30th August, an orphan, aged 14 years, "cholera (14 hours)." Brought from Prusjean Island, Wappiug, speechless. Her name was obtained from the neighbours.

At 32 Ann's-road, on 28th August, the son of a painter, aged 2 years, "Asiatic cholera (42 hours)." This patient had premonitory diarrhœa 12 days which had been ineffectually treated by a chemist. I was first requested to visit him when the choleraic symptoms had commenced. It is necessary that the prevailing custom of obtaining the advice of chemists should be prevented, for the advice is frequently sought at the expense of life.

At Mile End Workhouse, on 28th August, a ship's cook, aged 29 years, "cholera (30 hours)." A man of colour, found destitute in Mile End-road.

St. Olaves; *St. John.*—10 Herolds-place, on 27th August, the daughter of a waterman, aged 5 years, "Asiatic cholera (31 hours)." The informant complains of the badness of the water.

At 14 Thomas-street, on 30th August, the wife of a steward of a steam-boat, aged 39 years, "cholera (24 hours)." The informant complains of the badness of the water, and of its being full of insects. A medical gentleman of this district makes the same complaint, and considers that some competent body should inquire into the state of the water of our district. I personally can testify that the water which is supplied to me is very bad; it is not only strongly impregnated with gas, but bad in other respects, as well as being full of insects, as stated by the informant above.

St. Mary Magdalen Bermondsey; *Leather Market.*—At 213 Bermondsey street, on 31st August, a stationer and printer, aged 35 years, "malignant cholera (1 day)." In consequence of the drainage being interferred with by some work in progress, most offensive smells have been complained of by the family in the house.

St. George the Martyr Southwark; *London-road.*—At 5 Paget-place, Waterloo-road, on 26th August, a brass-founder and gas fitter, aged 44 years, "cholera (14 hours)." There is an open privy at the back of the house, which smells very much at times.

At 5 Laurie-terrace, on 27th August, the daughter of a hat maker, aged 17 years, "diarrhœa (5 hours), cholera (9 hours)." There is an open privy at the back of each of the houses in Laurie-terrace, which at times emits a noisome smell. This is the second fatal case of cholera in Laurie-terrace within 4 days.

At 1 John's-terrace, Webber-street, on 31st August, a carpenter and builder, aged 56 years, "Asiatic cholera (12 hours)." Informant complains that the water is very bad; says also the seven houses in the terrace have open cesspools, which smell very bad at times.

St. Mary Newington; *St. Peter Walworth.*—At 1 Wellington Place, on 26th August, the wife of a paper stainer, aged 58 years, "Asiatic Cholera (14 hours)." An open sewer in the front of this house.

At 1 Hernes-buildings, Flint-street, on 27th August, the son of a journeyman boiler maker, aged 4 years and 6 months, "cholera (9 hours)." The father of this child complains of the bad smell o a drain, water very bad, and a short supply.

At 1 Hernes-buildings, on 26th August, two daughters of a journeyman printer, aged respectively 13 months and 8 years, "cholera and diarrhœa (6 days), and cholera (13 hours)." Two sisters. Three children have died of cholera in this house in a few hours.

Lambeth; *Waterloo First.*—At 15 Eaton-street, on 29th August, the son of a labourer, aged 12 years, "cholera Asiatica (12 hours)." The aunt stated that the mother and one or two more of the family had died of cholera at Camberwell, and that she had taken this child home with her to attend to him; he came home from school ill, and died as stated. Water complained of and bad smells.

At 131 Waterloo-road, on 25th August, the wife of a machine printer, aged 27 years, "Asiatic cholera (24 hours), collapse, consecutive fever (11 days)."

At 131 Waterloo road, on 29th August, the widow of a plumber, aged 73 years, "Asiatic cholera, collapse (17 hours)." This female was called in to assist in attending on the wife of the printer, and was herself taken ill and died. The drainage of the house was much complained of by the husband of the first female, and also the water, which was described as being thick, and full of insects.

At 154 Waterloo-road, on 1st September, a traveller, aged 22 years "cholera maligna (12 hours)." The surgeon, Mr. Brookes, adds:—"No previous diarrhœa."

Lambeth; *Waterloo Second.*—At 6 Gloster-street, on 28th August, the son of an engineer's labourer, aged 1 year, "cholera." The house is held weekly, and they could not tell where landlord lived. Medical attendant writes, in a certificate:—"Apparently from natural cause, but only seen by us in a state of collapse.

At 20 Agnes-street, on 30th August, the son of a labourer, aged 5 mouths, "cholera (12 hours)." The watercloset and drains smell very badly at times.

At 55 Oakley-street, on 1st September, the wife of a shoemaker, aged 60 years, "cholera (2 days)." The steuch from the watercloset is sometimes intolerable.

At 92½ Lower Marsh (King's Passage), on 27th August, the son of a carman, aged 2 years, "diarrhœa, cholera, congestive fever." The water thick aud with insects. Since illuess deceased drank spring water. There are a slaughter-house and pigstye near.

Lambeth; *Lambeth Church Second.*—At 2 Regent-street, on 29th August, a jeweller, aged 35 years, "cholera (16 hours)." Deceased superintended the emptying of privy at 8 P. M., aud was seized with the attack at (?) A. M.

At 1 Clarence-place, on 30th August, the wife of a coachman, aged 58 years, "cholera Asiatica." Sink-hole in front of house; bad smells next house; 3 in smallpox.

Lambeth; *Kennington First.*—At 10 Malvern-cottages, North Portland-place, Clapham-road, on 25th August, a wine and spirit merchant, aged 53 years, "cholera (4 days)." Mr. Duke, the medical attendant, says:—"On the 22d first seen in incipient choleraic diarrhœa; soon after, rice-water purging and vomiting; he continued to pass urine from first to last; no cramps till just before death."

At 9 Albert-square, Clapham-road, on 27th August, a domestic servant, aged 23 years, "premonitory diarrhœa (5 days), Asiatic cholera (24 hours)." Mr. Weaver, the medical attendant, says:—"This case occurred in a gentleman's house in a large square where the deceased lived as housemaid. The family was out of town, and she allowed diarrhœa to go on unattended to until 3 hours before the cholera seized her."

At 12 William-street, Kennington, on 28th August, the wife of a coach-painter, aged 63 years, "cholera (13 hours)." Mr. Lewis, the medical attendant, says:—"No premonitory diarrhœa."

At 1 Paradise-road, Stockwell, on 31st August, the daughter of a smith, aged 3 years, "diarrhœa (3 hours) cholera (9 hours)." Mr. Owen, the medical attendant, says:—"This case was very sudden, the child being at school until 5 o'clock, and being half an hour after in a perfectly collapsed state, from which there was no rally."

At 7 Thomas-street, Kennington, on 30th August, the daughter of a warehouseman, aged 5 years, "cholera (12 hours)." Bad and unwholesome water, full of insects.

At 19 Thomas-street, Kennington, on 1st September, the daughter of a gentleman's servant, "Asiatic cholera (12 hours)." Complaints of the water being very bad and not fit to drink.

Lambeth; *Kennington Second.*—At 2 Barton's-buildings, Stockwell, on 31st August, the son of ——————, aged 2 years, "cholera." Cesspools and drainage very bad and full of filth.

Wandsworth; *Clapham.*—At 2 James-street, Larkhall-lane, on 26th August, the wife of a gentleman, aged 75 years, "diarrhœa (20 hours), cholera (16 hours)." There is a great want of drainage. I have often called the attention of the Commissioners of Sewers to it, but without effect.

At 47 Park-crescent, Park-road, on 27th August, a grocer's assistant, aged 41 years, "premonitory diarrhœa (3 weeks), malignant cholera (24 hours)." This case had been under the homeopathic treatment with unchecked diarrhœa for some weeks.

At Pleasant-place, Park-road, on 26th August, a journeyman shoemaker, aged 71 years, "cholera (20 hours), diarrhœa (6 days previous)." The houses have no supply of water at present, but the landlord has promised to have it laid on immediately.

At 4 Union-street, Larkhall-lane, on 27th August, the son of a paperhanger, aged 1 year, "diarrhœa (15 hours), cholera (4 days)." There is a ditch at the back of the houses, which is most offensive; complaint has been made several times to the Commissioners of Sewers, but without effect.

At 2 King William-street, Wandsworth-road, the wife of a labourer, aged 39 years, "diarrhœa (6 hours), cholera (5 days)." This street is close to that often complained of sewer in Battersea Fields, which still remains open, and the effluvium arising from it at times is most offensive.

At 11 Brandon-street, Wandsworth-road, on 30th August, the son of a journeyman painter, aged 2 years, "malignant cholera (12 hours), diarrhœa (4 days)." Situate near the open sewer in Battersea Fields.

At 4 Union-street, Larkhall-lane, on 31st August, the wife of a paperhanger, aged 23 years, "cholera (2 days), low fever, (6 days)." This is the third death in this house in this week.

At 6 Howard-street, Wandsworth-road, the son of a labourer, aged 3 years, "cholera (16 hours)." Situate near the sewer in Battersea Fields.

At Old Town, on 2nd September, the widow of a clipper, aged 57 years, "cholera (11 hours)." The second death in the same house this week.

WANDSWORTH; *Wandsworth.*—At Spencers-court, on 30th August, late a labourer at the saw-mills, aged 34 years, "diarrhœa (3 days), cholera (18 hours)." Had two of his children die from cholera last week; deceased was taken ill at his work, at Price's candle factory, Battersea.

At Back-hill, on 1st September, late a journeyman carpenter, aged 46 years, "premonitory diarrhœa (24 hours), cholera (15 hours)." Cholera appeared in this house during the last epidemic, and a fatal case occurred last week in the adjoining house; no apparent cause.

WANDSWORTH; *Putney.*—At 24 Gay-street, on 29th August, a labourer, aged 29 years, "cholera (6 days); 3 days after this ceasing, had a fit, and died." The informant states that this young man resided at Chelsea, living in a room over a dung-heap; his occupation previous to his illness was cleansing foul drains. He laid ill some days, until he was sent to his brother's home at 24 Gay-street, Putney, where he died. The house where he died is well drained, and good water is obtained from a pump. A medical gentleman from Brompton attended the deceased person.

At 24 Gay-street, on 1st September, a cook, aged 28 years, "premonitory diarrhœa (14 days), cholera (24 hours)." This young woman had been nursing her brother, whose death took place in the same house two days previously. She resided in Harris-yard 4 days previous to her death, which is in a foul and offensive state, from defective drainage running from the privy. The water is bad, from a pump. Mr. Whiteman, the medical gentleman, states she had been suffering from neglected diarrhœa for a fortnight, and imprudently partook of a hearty meal of fresh herrings the day before her death.

At Wellington-place, on 31st August, a coachman, aged 63 years, "choleraic diarrhœa, passing into collapse, from which he recovered (4 days)." Secondary fever, of a typhoid type, (11 days)." This person died in a close and confined court. The water is supplied from a pump, and not fit to drink; a foul and offensive privy is close to the dwelling-house. This patient was taken ill in a distant parish, where he suffered for 3 days from diarrhœa. He was brought home (into a very close and confined court) in a very critical state, having taken, without medical advice, brandy and other stimulants, together with a variety of inappropriate and totally opposite remedies, compounded from newspaper prescriptions. The enormous evil of newspaper recommendations in cholera was well evidenced in this case. Out of nearly 300 cases of choleraic disease treated since the 1st August, this is the only one in my practice in which secondary fever has resulted.

WANDSWORTH; *Streatham.*—At Wheatsheaf-lane, Upper Tooting, on 27th August, a gentleman, aged 60 years, "diarrhœa (3 days controllable) Asiatic cholera, (10 hours)." The deceased came from Dorset-square, and was on a visit to a friend's, and had taken lodgings for a few days. Mr. Nöel his medical attendant writes:—"Coming on directly after a dose of rhubarb and castor oil administered by a grocer as a certain cure. A very striking instance of the murderous effects of medicine sold and administered by persons totally ignorant of the action of medicines, especially during this epidemic. The diarrhœa had so far subsided that the patient went for a long walk during the day, but had no sooner taken the grocer's remedies than violent sickness at once set in, with rice water dejections and rapid tendency to collapse."

At 4 Grove, Merton-road, Tooting, Graveney, on 28 August, the widow of a sawyer, aged 84 years, "cholera Asiatica (30 hours)." The grove consists of about 36 houses, very densely inhabited by poor people, many of the houses having wells the water of which is unfit for use; they were obliged to fetch it from a neighbour's who has a very fine spring in his garden, for which he charged them a penny a week. Within these few days the parish officers have had it laid on from the main of the Lambeth Water Company (which appears to be very good), and they are now enabled to have a good daily supply nearer at hand.

At Obligation-row, Upper Tooting, on 30th August, the wife of a groom, aged 27 years, "diarrhœa slight (2 or 3 days), Asiatic cholera (13 hours), with cramps, lividity and collapse." There is a small open ditch in Obligation-row, though at present dry; at times smells offensive. The whole of the houses in Obligation-row are without water; the occupiers are compelled to fetch it daily from a pump at a public-house in the village, the landlord giving them permission to have what quantity they like. I believe it to be generally very good.

At Croxted-lane, Dulwich, on 31st August, a female servant, aged 30 years, "malignant cholera (about 12 hours.)" There is a large open ditch in front of the house, belonging to the parish of Camberwell, which is now very offensive, and I think most injurious to health. Complaint has been made of its state by Mr. Ray of Dulwich, the medical attendant. Mr. Ray appends the following note:—"The deceased was in service in Dulwich, and visited her mother who was dying of cholera at Peckham; attended her mother's funeral on 30th August, and returned to Croxted-lane after 10 p.m.; bowels being confined took a dose of castor oil on going to bed; was disturbed at 4 a.m. of 31st August, and presented herself at my surgery at 9 a.m. in collapsed stage of cholera; was assisted back, and died about 4 p.m."

CAMBERWELL; *Camberwell.*—At 6 Lyndhurst-road, on 2nd September, the son of a gentleman, aged 5 years, "Asiatic cholera (16 hours)." It is stated on the medical certificate that there were no premonitory symptoms in this case.

At 2 Elizabeth-place, Leipsic-road, on 29th August, the wife of a compositor, aged 53 years, "cholera (13 hours)." The informant states that the water is very bad, having an offensive smell and disagreeable taste.

At 14 Chatham-place, Camberwell-grove, on 1st September, the daughter of a merchant, aged 16 years, "cholera (12 hours)." In Camberwell-grove there are several open drains, covered only with an iron grating, the smell from which, I am able to state from personal experience, is most offensive. There is one of them immediately opposite the front door of this house.

At 7 Artichoke-place, on 27th August, the wife of a carpenter, aged 64 years, "cholera (26 hours), diarrhœa (7 hours)." The medical certificate states that the premonitory symptoms were neglected.

Camberwell; *Peckham.*—At 27 Shard-square, on 29th August, the son of a lathrender, aged 4 years, "cholera (3 days)." The fourth child that has died of this family of cholera since the 21st.

At Rye-common, on 30th August, a domestic servant, aged 18 years, "malignant cholera (13 hours)." Not seen for five hours after attack. No premonitory diarrhœa. The medical attendant remarks:—"Lived in a healthy situation as housemaid in a gentleman's family."

At 11 Sophia-terrace, Basing-road, on 1st September, a carman, aged 53 years, "cholera Asiatica (18 hours)." The informant stated that this man and another were seized with cholera while removing a heap of vegetable refuse and other matter; each was taken to his home, and died in a few hours.

Greenwich; *St. Paul's Deptford.*—At 2 Creek-street, on 30th August, the son of a labourer, aged 14 years, "cholera (22 hours)." This house is not supplied with water. The inmates get it whenever they can by begging of their neighbours.

At 6 Blake's-buildings, Mill-lane, on 2d September, a glove maker, aged 26 years, "cholera (13 hours)." This person, the informant stated, washed the clothes of a girl and woman resident in the same house, who died of cholera. The husband of the woman last named was first attacked, but recovered.

At 5 Mason-street, on 28th August, the wife of a coach-maker, aged 28 years, "Asiatic cholera (18 hours)." There is a pool of stagnant water and filth near the back of this house.

At 5 Kender-street, on 28th August, the wife of a railway labourer, aged 38 years, "Asiatic cholera (14 hours)." Mr. Dyer, the medical attendant, states that although a sewer has been made through Kender-street 3 months ago, no steps have been taken to make the houses communicate with it, and that the superficial drainage is so abominable that the atmosphere is likely to be contaminated for a considerable distance.

At 1 Addey-street, on 28th August, the son of a shipwright, aged 3 years and 6 months, "Asiatic cholera (12 hours)." Dr. Taylor states:—"There were no premonitory symptoms; 12 hours before death he had a relaxed motion, another 3 hours afterwards; the disease then progressed rapidly. Medical aid was procured 3½ hours before death, but he was then merging into collapse."

At 13 Robinson's-place, Lower-road, on 28th August, the wife of a clerk at a flour-mill, aged 56 years, "diarrhœa (24 hours), Asiatic cholera (3 days)." Dr. Taylor states, "that the deceased nursed a daughter who died of cholera after 24 hours suffering, and was attacked herself with premonitory symptoms the day after the funeral.

At 6 Blake's-buildings, Mill-lane, on 27th August, the daughter of a tailor, aged 2 years, "cholera (10 hours)."

At 6 Blake's-buildings, Mill-lane, on 29th August, the wife of an excavator, aged 27 years, "cholera (12 hours)." This house is not supplied with water; the inmates procure it from the river Ravensbourne by pailsfull.

Greenwich; *St. Nicholas.*—At Flagon-buildings, on 28th August, the son of a shoemaker, aged 9 years, "cholera."

At Flagon-buildings, on 27th August, the son of a carpenter, aged 5 years, "cholera."

At Flagon-buildings, on 28th August, the daughter of a carpenter, aged 9 years, "cholera."

At Flagon-buildings, on 30th August, the son of a carpenter, aged 7 years, "cholera." It will be seen that these four deaths all occurred in the same place, three of them in one house, and one in the same house last week. It is a confined court containing eight houses without any supply of water, the occupants having to beg what they get, and so deficient of ventilation that the medical attendant recommended a hole to be knocked through the back wall of the house, there being neither doors nor windows therein. There are two waterclosets which are used by the inmates of this court, and which one of my informants stated had not been emptied for nearly four years, and are very offensive.

At 91 New-street, on 30th August, the son of a carman, aged 8 years, "cholera." The medical man attaches the following note:—"This house requires much cleansing. Closet most filthy. A man and child now in the house suffering from the same disease."

At 33 New-street, on 2d September, the wife of a millwright, aged 40 years, "Asiatic cholera (12 hours)." The medical man writes on this certificate:—"There were no premonitory symptoms. A lodger came home suffering from cholera three hours before her attack, and he died six hours after his arrival. This was a very malignant case, no doubt greatly aggravated and induced by the most abominable and filthy condition of the locality in which she resided. The number of fatal cases in this street call loudly upon the authorities for interference." The Registrar adds:—"Since receiving the above certificate I find that some of the officers have visited this street in conjunction with the medical men, and have gone from house to house, using every means in their power to arrest its progress."

Greenwich; *East.*—At 48 Park-street, on 2d September, the wife of a cook, aged 47 years, "cholera (22 hours)." The medical attendant says:—"This patient the day before her attack was sitting in the garden, and complained of nauseating effects of effluvia arising from drains; others who were with her described it as sickening."

Greenwich; *Woolwich Arsenal.*—At 7 Salutation-alley, on 29th August, a stoker at gasworks, aged 25 years, "cholera (16 hours)." His landlady states he had been indisposed for about 3 weeks, and observed his frequent visits to the closet.

Lewisham; *Lewisham Village.*—At Catford-hill, on 30th August, a postman, aged 44 years, "cholera (14 hours)." Healthy situation; had a severe attack of diarrhœa a week since. His duties compelled him to walk 20 miles a day.

Lewisham Union; *Sydenham.*—At High-street, on 1st September, a bricklayer, aged 34 years, "diarrhœa (8 hours), cholera (12 hours)." The occupier of the house in which deceased died, says:—"There is no water on the premises except rain water caught in a water-butt, and is occasionally drank; but the general supply is fetched from a land spring in a hole in a field about a quarter of a mile from the house, and is considered good spring water." There are no drains on the premises. The waste water has to be carried and thrown into an open cesspool, which has a drain into the common sewer.

Last week the births of 816 boys and 809 girls, in all 1625 children, were registered in London In the nine corresponding weeks of the years 1845–53 the average number was 1367.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 30·212 in. The mean readings were above 30 in. every day in the week. The mean temperature of the week was 65·1°, which is 5·9° above the average of the same week in 38 years; on Monday 11·2° above the average, on Tuesday 8·1°, and on Wednesday 10·1°. The *highest* temperature of the week occurred on Monday, and was 85·2°; the *lowest* on Saturday, and was 44·5°. The mean dew-point temperature was 55·4°, and the difference between this and the temperature of the air was 9·6°. The temperature of the water of the Thames was above 60° every day in the week. The wind was calm and blew generally from the north. No rain fell during the week.

Births Registered last Week, and in the Thirty-fifth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1291	1389	1222	1328	1227	1461	1401	1499	1486	1367	1625
Males . . .	644	693	613	688	632	727	702	753	803	695	816
Females . .	647	696	609	640	595	734	699	746	683	672	809

Deaths Registered last Week, and in the Thirty-fifth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		798	835	889	1084	998	2796	882	1061	980	1021	1134·4	2515
Males . .		405	413	460	571	528	1321	451	560	508	514	573·1	1254
Females .		393	422	429	513	470	1475	431	501	472	507	561·3	1261
	Ages.												
Deaths at three periods of life . .	0—15	428	425	446	554	503	992	411	565	558	518	540·0	1066
	15—60	240	253	288	318	338	1318	307	319	277	315	397·3	1073
	60 & up.	130	157	155	212	157	485	160	176	144	187	196·3	357

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 3.
Births	1625	1652	1632	1764	1470	1495	1597	1518	1503	1662	1569	1638	1625
Deaths	1110	1083	1153	1290	984	1015	1008	1219	1456	1832	1833	2039	2515
Deaths (except from Violence) . . .	1086	1067	1128	1131	969	999	993	1188	1437	1807	1824	2028	2493
Deaths (except from Violence) at 60 years and upwards . .	206	214	202	205	165	162	168	222	223	283	280	297	354
Scarlatina	68	47	63	72	55	57	80	70	64	86	62	87	71
Typhus	64	61	63	47	44	51	43	40	44	55	47	54	51
Diarrhœa & Dysentery	34	35	39	26	35	51	63	87	146	200	202	219	249
Cholera	1	1	1	..	1	5	26	133	399	644	729	847	1287
Mean Temperature .	52·3°	55·1°	58·7°	57·9°	56·9°	56·4°	63·2°	64·9°	58·5°	60·1°	59·9°	61·2°	65·1°

The return of births and deaths for the sub-district of Lambeth Church, 1st Part, has not been received. An average is taken of 12 births and 13 deaths, derived from the returns of six previous weeks.

The return of births and deaths from the sub-district of Brixton has not been received. An average, derived from the six previous weeks, of 7 births and 7 deaths, is inserted instead thereof.

DEATHS Registered in the THIRTY-FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 56°·8 Aug. 31 1844	58°·0 Aug. 30 1845	62°·4 Aug. 29 1846	60°·1 Aug. 28 1847	59°·7 Sept. 2 1848	64°·0 Sept. 1 1849	56°·9 Aug. 31 1850	56°·4 Aug. 30 1851	64°·2 Aug. 28 1852	58°·6 Aug. 27 1853	Mean 59°·7 Sum of 10 Weeks.	65°·1 Sept. 2 1854
LONDON	1948417	2362236	798	835	889	1084	998	2796	882	1061	980	1021	11344	2515
1-6. WEST DISTRICTS .	301189	376427	129	141	117	173	147	353	122	156	148	164	1650	476
7-11. NORTH DISTRICTS .	376568	490396	158	113	167	171	190	309	181	200	190	197	1876	322
12-19. CENTRAL DISTRICTS	374247	393256	132	154	151	204	166	386	144	165	165	213	1880	244
20-25. EAST DISTRICTS .	393067	485522	174	211	208	257	263	712	208	241	198	196	2668	445
26-36. SOUTH DISTRICTS .	503346	616635	205	216	246	279	232	1036	227	299	279	251	3270	1028
1. Kensington . . . HL	74898	120004	27	22	31	52	34	92	39	53	52	55	457	127
2. Chelsea . . . . *W*H	40243	56538	21	24	18	29	24	60	20	15	31	27	269	61
3. St. George Hanover-sq. H	66657	73230	38	39	18	24	22	40	22	25	18	35	281	73
4. Westminster . HIPP	56832	65609	23	30	28	29	48	115	26	38	25	20	382	117
5. St. Martin-in-the-Flds. H	25132	24640	12	15	14	20	10	23	4	13	11	6	128	13
6. St. James Westminster .	37457	36406	8	11	8	19	9	23	11	12	11	21	133	85
7. Marylebone . . . H	138383	157696	59	40	65	61	54	94	60	69	58	58	618	123
8. Hampstead	140078	11986	*	*	*	*	4	7	2	7	6	4	30	3
9. Pancras . . . *W*HH		166956	60	51	54	65	85	118	76	69	64	62	704	111
10. Islington . . HIPP	55779	95329	25	14	27	26	35	44	25	34	40	45	315	61
11. Hackney . . . . H	42328	58429	14	8	21	19	12	46	18	21	22	28	209	24
12. St. Giles	54378	54214	13	15	16	25	19	64	18	23	28	26	247	51
13. Strand (wkh. in 9) . H	43667	44460	16	22	15	22	14	41	17	22	17	17	203	29
14. Holborn	44532	46571	14	19	20	27	20	40	22	17	20	19	218	20
15. Clerkenwell . . PP	56847	64778	24	24	26	42	17	45	25	19	19	50	291	29
16. St. Luke (wkh. in 20) I.	49908	54055	18	31	19	25	26	41	22	25	25	25	257	29
17. East London . . . P	39718	44406	17	17	16	24	29	42	18	19	19	24	225	30
18. West London *W*HPPP	29188	28840	14	14	25	23	23	66	17	19	18	30	249	33
19. City of Lon. (wkh. in 25)	56009	55932	16	12	14	16	18	47	5	21	19	22	190	23
20. Shoreditch . . *W*L	83564	109257	35	51	48	47	57	189	40	49	42	45	603	96
21. Bethnal Green . . L	74206	90193	37	33	43	64	53	186	41	47	38	40	582	62
22. Whitechapel . . . H	71879	79759	39	47	42	52	71	129	35	51	33	26	525	67
23. St. George in the East .	41416	48376	13	26	20	33	26	39	30	22	25	23	257	47
24. Stepney . . . . H	90831	110775	36	40	42	40	43	116	42	46	33	38	476	119
25. Poplar . . . *W*L	31171	47162	14	14	13	21	13	53	20	26	27	24	225	54
26. St. Saviour . . HH	33027	35731	19	13	15	20	16	81	15	12	21	17	229	90
27. St. Olave . . . HH	19869	19375	21	19	14	22	19	56	26	40	8	16	241	39
28. Bermondsey	35002	48128	14	13	18	17	15	98	19	18	22	21	255	134
29. St. Geo. Southwk. LPP	46718	51824	31	23	20	25	31	98	12	24	26	31	321	68
30. Newington . . . P	54693	64816	16	20	23	24	20	122	18	23	25	25	316	112
31. Lambeth	116072	139325	42	52	66	63	48	248	51	59	65	44	738	179
32. Wandsworth . . . L	39918	50764	14	17	20	14	15	49	18	19	17	9	192	90
33. Camberwell . . . LL	39931	54667	13	15	21	33	20	81	16	36	24	17	276	106
34. Rotherhithe	13940	17805	9	6	5	6	7	35	3	7	12	15	105	45
35. Greenwich . HHHP	81125	99365	26	38	44	47	32	148	43	51	49	47	525	141
36. Lewisham . . . *W*	23051	34835	*	*	*	8	9	20	6	10	10	9	72	24

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11344; which, divided by 10, gives 1134 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1134 divided by 10 is about 113, which, added to 1134, makes the corrected average 1247. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 152 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{9\cdot 5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 56°·8 Aug. 31 1844	58°·0 Aug. 30 1845	62°·4 Aug. 29 1846	60°·1 Aug. 28 1847	59°·7 Sept. 2 1848	64°·0 Sept. 1 1849	56°·9 Aug. 31 1850	56°·4 Aug. 30 1851	64°·2 Aug. 28 1852	58°·6 Aug. 27 1853	Mean 59°·7 Sum of 10 Weeks.	1854 65°·1—Sept. 2. 0	15	60	All Ages.
ALL CAUSES	798	835	889	1084	998	2796	882	1061	980	1021	11344	1066	1073	357	2515†
SPECIFIED CAUSES	798	835	888	1082	996	2794	877	1057	972	1006	11305	1061	1070	357	2497†
1. Zymotic Diseases	225	189	254	367	397	2069	267	378	310	277	4733	725	820	190	1742†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	36	43	36	52	38	52	40	40	43	55	435	7	16	17	40
3. Tubercular Diseases	153	157	202	182	144	165	161	181	155	189	1689	86	82	9	177
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	96	135	114	98	95	135	103	94	119	105	1094	62	38	31	131
5. Diseases of the Heart and Blood-vessels	23	31	22	30	24	33	33	38	30	34	298	1	17	15	33
6. Diseases of the Lungs, and of the other Organs of Respiration	75	72	62	70	72	94	75	77	77	99	773	47	24	18	89
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	73	73	83	63	72	34	69	75	60	658	32	30	15	77
8. Diseases of the Kidneys, &c.	6	7	10	8	16	5	9	8	12	18	99	..	10	3	13
9. Childbirth, Diseases of the Uterus, &c.	8	12	16	15	8	9	15	4	5	10	102	..	9	2	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	4	5	10	7	6	2	7	9	5	61	5	4	1	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	3	1	..	1	1	..	1	..	1	8	1	1	..	2
12. Malformations	1	1	4	..	1	2	1	5	1	6	22	4	..	..	4
13. Premature Birth & Debility	23	12	26	28	19	25	31	34	42	31	271	28	3	..	31
14. Atrophy	16	11	22	51	17	32	32	40	34	49	304	44	1	9	54
15. Age	39	44	26	55	36	52	33	43	27	38	393	..	..	43	43
16. Sudden	9	3	2	6	8	15	9	6	1	1	60	2	3	..	5
17. Violence, Privation, Cold, and Intemperance	26	38	13	27	50	27	32	32	32	28	305	17	12	4	35†
1.—Small-pox	36	10	2	25	31	7	10	17	14	..	152	9	1	..	10
Measles	21	58	6	47	9	25	11	18	7	13	215	12	..	..	12
Scarlatina	82	16	19	21	137	27	33	20	51	18	424	66	5	..	71
Hooping Cough	12	24	16	23	22	33	24	26	18	28	226	30	..	..	30
Croup	7	6	4	2	8	5	6	4	7	2	51	5	..	..	5
Thrush	8	9	11	6	2	6	4	10	4	6	66	9	..	..	9
Diarrhœa	23	33	128	124	79	234	118	174	125	137	1175	181	23	39	243
Dysentery	3	4	7	20	18	9	10	7	8	7	93	3	3	..	6
Cholera	5	1	13	13	7	1663	4	28	15	18	1767	377	759	144	1287†
Influenza	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Purpura and Scurvy	..	1	..	1	..	..	1	4	2	..	9	..	1	..	1
Ague	1	1	..	..	..	..	1	..	..	1	4	..	..	..	..
Remittent Fever	1	..	1	..	2	2	1	2	2	..	11	..	..	..	..
Infantile Fever	*	*	*	*	1	1	..	2	2	2	8	2	..	..	2
Typhus	21	22	37	74	63	47	40	54	48	37	443	23	22	6	51
Metria (or Puerperal Fever)	*	*	*	*	5	2	1	1	..	1	10	..	4	..	4
Rheumatic Fever	*	*	*	*	2	1	1	1	1	..	6	1	..	..	1
Erysipelas	3	4	8	8	10	6	2	7	3	6	57	4	1	1	6
Syphilis	2	..	1	3	1	..	..	3	2	1	13	2	1	..	3
Noma (or Canker)	*	..	..	..	..	..	..	..	1	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	6	2	3	5	3	6	4	3	4	3	39	..	3	2	5
Dropsy	21	17	16	19	14	20	13	15	13	12	160	6	7	6	19
Abscess	1	..	1	2	2	2	4	..	4	6	22	..	..	..	..
Ulcer	..	..	..	2	3	1	..	1	..	1	8	..	..	..	..
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	..	5	2	3	1	3	3	2	1	2	22	1	..	..	1
Cancer	7	18	12	21	14	17	16	18	20	30	173	..	6	9	15
Gout	1	1	2	..	1	3	..	1	1	1	11	..	..	..	..
3.—Scrofula	5	1	9	2	2	8	4	9	11	6	57	6	..	..	6
Tabes Mesenterica	9	19	26	24	15	19	21	29	18	16	196	26	..	..	26
Phthisis (or Consumption)	116	107	124	120	107	110	120	121	103	141	1169	26	82	8	116
Hydrocephalus	23	30	43	36	20	28	16	22	23	26	267	28	..	1	29

* See Note, page 317.

† The ages of 7 persons who died of *cholera*, and 2 persons *found drowned*, were not stated.

in the THIRTY-FIFTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 65°·1—Sept. 2.			
	56°·8 Aug. 31 1844	58°·0 Aug. 30 1845	62°·4 Aug. 29 1846	60°·1 Aug. 28 1847	59°·7 Sept. 2 1848	64°·0 Sept. 1 1849	56°·9 Aug. 31 1850	56°·4 Aug. 30 1851	64°·2 Aug. 28 1852	58°·6 Aug. 27 1853	Mean 59°·7 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	6	18	13	5	15	10	14	13	10	11	115	8	4	..	12
Apoplexy	21	29	13	25	17	23	20	17	22	18	205	7	10	9	26
Paralysis	12	14	21	15	13	26	19	17	22	22	181	..	12	18	30
Delirium Tremens	1	1	6	3	5	7	1	1	5	5	35	..	3	..	3
Chorea	1	..	..	..	1	..	..	..	..	1	3	..	..	..	..
Epilepsy	2	9	4	4	6	12	5	3	4	5	54	1	5	1	7
Tetanus	1	1	..	1	..	..	2	..	..	..	5	..	..	..	..
Insanity	1	1	3	2	..	2	3	4	2	3	21	..	..	1	1
Convulsions	44	49	42	32	30	38	30	32	46	32	375	40	1	..	41
Disease of Brain, &c.	7	13	12	11	8	17	9	7	8	8	100	6	3	2	11
5.—Pericarditis	2	..	3	3	..	2	2	5	2	1	20	..	1	..	1
Aneurism	..	..	1	1	..	2	2	3	..	2	11	..	1	..	1
Disease of Heart, &c.	21	31	18	26	24	29	29	30	28	31	267	1	15	15	31
6.—Laryngitis	..	2	..	1	2	4	5	2	2	3	21	4	..	..	4
Bronchitis	11	11	25	22	24	27	29	29	28	51	257	15	11	15	41
Pleurisy	1	4	1	3	1	2	2	3	2	3	22	1	2	..	3
Pneumonia	50	38	25	27	31	48	33	30	37	32	351	26	6	1	33
Asthma	8	8	5	12	6	7	3	7	5	6	67	1	3	..	4
Disease of Lungs, &c.	5	9	6	5	8	6	3	6	3	4	55	..	2	2	4
7.—Teething	18	15	8	17	10	14	6	11	10	6	115	20	..	..	20
Quinsey	3	..	..	3	1	2	1	1	2	..	13	1	..	..	1
Gastritis	..	1	3	3	1	1	..	..	..	4	13	1	..	..	1
Enteritis	10	17	12	18	8	15	4	12	11	8	115	3	2	3	8
Peritonitis	2	3	3	3	4	2	5	1	4	7	34	1	3	..	4
Ascites	5	2	2	3	3	1	1	4	3	2	26	1	1	..	2
Ulceration (of Intestines)	..	6	4	3	3	4	4	1	3	3	31	..	2	1	3
Hernia	2	1	1	..	..	..	1	2	2	3	12	..	2	1	3
Ileus	1	4	8	4	4	2	1	2	6	4	36	1	..	2	3
Intussusception	1	1	..	1	2	..	..	..	2	3	10	1	..	1	2
Stricture of Intestinal Canal	..	..	..	..	3	2	1	..	..	1	7	..	..	2	2
Disease of Stomach, &c.	7	9	9	7	5	9	2	6	5	5	64	..	4	..	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Hepatitis	1	1	4	2	3	7	..	6	..	4	28	1	..	3	4
Jaundice	2	3	3	6	4	4	..	7	11	4	44	1	3	..	4
Disease of Liver	4	8	15	13	11	9	8	16	15	5	104	..	13	1	14
Disease of Spleen	..	2	1	..	1	..	..	..	1	1	6	1	..	..	1
8.—Nephritis	1	..	2	2	1	..	1	..	..	..	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	6	1	2	2	4	2	17	..	1	1	2
Ischuria	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	..	1	..	2	..	..	1	2	7	..	..	..	..
Stone	1	1	1	..	..	..	..	1	1	1	6	..	..	..	..
Cystitis	1	..	1	..	2	..	..	..	1	..	5	..	1	1	2
Stricture of Urethra	..	1	..	1	1	..	1	2	1	2	9	..	..	..	..
Disease of Kidneys, &c.	3	4	6	4	5	2	5	3	4	11	47	..	8	1	9
9.—Paramenia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	1	1	..	..	2	4	..	..	1	9	..	..	2	2
Childbirth (*see* Metria)	5	4	12	8	8	4	8	..	3	7	59	..	8	..	8
Disease of Uterus, &c.	3	6	3	7	..	3	3	4	2	2	33	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Rheumatism	3	1	2	5	5	1	1	3	6	2	29	3	1	1	5
Disease of Joints, &c.	3	3	3	5	2	5	..	4	3	3	31	2	3	..	5
11.—Carbuncle	..	1	..	..	..	..	..	..	..	1	2	1	1	..	2
Phlegmon	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Disease of Skin, &c.	..	2	..	..	1	1	..	1	..	..	5	..	..	..	..
17.—Intemperance	..	2	1	..	1	..	2	..	..	..	6	..	..	1	1
Privation of Food	..	..	..	3	..	2	..	..	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	1	6	4	4	10	8	33	10	..	..	10
Neglect	*	*	*	*	..	1	..	..	..	1	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	..	2	..	..	..	3	1	..	..	1
Burns and Scalds	*	*	*	*	1	1	2	..	1	1	6	1	..	1	2
Hanging and Suffocation	*	*	*	*	10	..	1	5	5	5	26	2	2	..	4
Drowning	*	*	*	*	3	9	7	8	10	3	40	..	3	..	5†
Fractures	*	*	*	*	28	4	13	14	5	8	72	3	4	2	9
Wounds	*	*	*	*	5	2	1	1	..	..	9	..	1	..	1
Other Violence	*	*	*	*	..	2	..	..	1	2	5	..	2	..	2
All Violence	26	36	12	24	48	18	26	28	22	19	259	7	12	3	22
Causes not specified	..	..	1	2	2	2	5	4	8	15	39	5	3	..	18

* See Note, page 317.

† The ages of 7 persons who died of *cholera*, and 2 persons *found drowned*, were not stated.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	2	3	5
1 Fulham [Fulham]	1	3	4
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	8	.	8
4 Westminster [St. Margaret]	2	9	11
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	2	2	4
7 Marylebone [Rectory]	3	10	13
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	2	2	4
9 Paneras [Camden Town]	6	3	9
10 Islington [West]	2	2	4
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	5	4	9
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	5	6	11
20 *St. Luke [Hoxton New Town]*	4	2	6
21 Bethnal Green [The Green]	2	2	4
22 Whitechapel [Mile End New Town]	.	2	2
22 Whitechapel [North]	6	3	9
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	6	6
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	4	6
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	1	.	1
25 *London City [Bow]*	.	1	1
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horseydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	4	6
29 St. George Southwark [Borough Road]	4	3	7
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	5	5	10
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	4	1	5
33 Camberwell [Camberwell]	11	10	21
34 Rotherhithe	1	.	1
35 Greenwich [East]	7	10	17
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	100	109	209

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	1	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	1	4
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	6	4	10
4 Westminster [St. Margaret]	6	8	14
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	23	8	31
9 University College [Tottenham Court]	4	.	4
9 Royal Free Hospital [Gray's Inn Lane]	2	3	5
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	14	4	18
22 London [Whitechapel Church]	2	2	4
27 Guy's [St. Olave and St. Saviour]	9	10	19
27 St. Thomas's [St. Olave and St. Saviour]	4	6	10
Total	71	46	117
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	4	2	6

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	2	2
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	2	1	3
Total	3	5	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	20	.	20
Total	21	.	21
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	1	4	5
4 Millbank Prison [St. John, Westminster]	20	.	20
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unite	.	.	.
Total	21	4	25
Workhouses	100	109	209
Military and Naval Asylums	3	1	4
General Hospitals	71	46	117
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	.	2	2
Lunatic Asylums	3	5	8
Military and Naval Hospitals	21	.	21
Hospitals and Asylums for Foreigners	.	.	.
Prisons	21	4	25
Total in Public Institutions	223	169	392

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2d September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	27	..	30·285	80·2	54·8	67·2	59·0	108·0	45·8	63·7	60·6	8·2	17·7	5·0	+ 7·6	Calm	Calm & N.	0·0	0·0	0·0	25	0·00
Monday .	28	..	30·323	85·2	62·1	70·7	60·6	110·5	57·8	64·7	61·5	10·1	21·3	1·9	+11·2	Calm	N. & Calm	0·0	0·0	0·0	40	0·00
Tuesday .	29	..	30·287	82·7	55·1	67·4	58·3	100·7	47·0	66·2	62·2	9·1	19·5	3·0	+ 8·1	Calm	Calm & N.	0·0	0·0	0·0	10	0·00
Wednesday	30	..	30·080	84·8	54·9	69·3	56·8	111·0	46·5	67·3	64·2	12·5	23·6	1·2	+10·1	Calm & N. S.W.	W.S.W.	0·0	0·0	0·0	50	0·00
Thursday .	31	First Quarter.	30·075	77·2	55·1	62·1	56·0	98·5	48·2	66·7	62·0	6·1	15·0	0·6	+ 3·1	S.W.	N.E.	0·0	0·0	0·0	35	0·00
September.																						
Friday . .	1	..	30·183	72·5	44·6	58·3	48·4	94·5	37·0	67·7	62·0	9·9	17·3	0·7	— 0·6	N. & Calm	Calm	0·0	0·0	0·0	40	0·00
Saturday .	2	Greatest Dec. S.	30·252	75·8	44·5	60·4	48·9	98·3	35·5	65·7	61·0	11·5	19·2	1·8	+ 1·6	Calm & S.E.	E.	0·0	0·0	0·0	45	0·00
Means . .		..	30·212	79·8	53·0	65·1	55·4	103·1	45·4	66·0	61·9	9·6	19·1	2·0	+ 5·9	Calm		..	..	..	Sum 245	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	During the first four days of the week the apparatus was under repair.
Monday . .	
Tuesday .	
Wednesday	Positive, with variable tension during the remainder of the week.
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . .	The sky was generally obscured with thin cloud and haze throughout the day. A dense blue mist till 10h. A.M. A black night.
Monday . .	Three fourths of the sky were covered with cloud during the morning and afternoon, and at night it was for the most part clear. Haze.
Tuesday .	At noon a considerable portion of the sky was covered with strati, at other times of the day it was clear. Thick haze.
Wednesday	The sky was cloudless throughout the day.
Thursday .	Between the hours of noon and 3h. 30m. P.M. the sky was covered with cloud, and at other times it was clear.
Friday . .	The sky was generally free from cloud throughout the day.
Saturday .	Light clouds were prevalent about noon, at other times of the day the sky was clear.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The observations during this week have been made by an inexperienced observer.

The reading of the barometer increased from 30·25 in. at the beginning of the week to 30·39 in. by the morning of the 27th; remained at about this reading during the day; was 30·34 in. by 9h. A.M. on the 28th; and remained at this reading, with very slight variation, till noon on the 29th; decreased to 30·12 in. by the evening of the 30th; and increased to 30·27 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 9. [No. 36.

HEALTH OF LONDON DURING THE WEEK.

The population of London exceeds 2,362,236; and in the week ending Saturday last 3413 persons died, or 2165 more than have on an average died in the corresponding week of former years.

But in the week ending September 8th, 1849, when cholera raged, 3183 persons died, so, allowing for increase of population, the rate of mortality for the week is lower than the rate of 1849.

2050 persons, namely—954 males, 1096 females,—614 children under 15 years of age, 1128 men and women of 15 and under 60, and 287 old people—have died of cholera; 276 persons have died of diarrhœa.

The deaths from cholera in the last *nine* weeks have been; 5, 26, 133, 399, 644, 729, 847, 1287, 2050; and in the aggregate 6120 persons have lost their lives by the disease.

The sun has had great power, but clouds and fogs have intervened; no rain has fallen; the wind has been dry, and languid; the electricity positive; but the temperature of the air and of the Thames is declining.

Active measures have been adopted by the Board of Health for combating the present epidemic, and for obtaining by all the agents and instruments that science has now at command, such a thorough knowledge of the conditions that lend power to this enemy, as will enable us to oppose it with advantages that are not now possessed.

The decline of the temperature, the analogy of the two epidemics of 1832 and 1849, as well as the remedial measures that are now brought into operation, justify us in anticipating that the epidemic will ere long gradually subside. In the meantime the zeal and watchfulness neither of the local authorities, of the heads of manufactories, nor of the heads of families, should be slackened for a moment.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Eight* Weeks ending Sept. 2.	Deaths from Cholera registered in the Week ending Sept. 9.
	feet			
LONDON - - - - - -	39	2362236	4070	2050
1-6. West Districts - -	28	376527	765	545
7-11. North Districts - -	135	490396	252	208
12-19. Central Districts -	49	393256	195	117
20-25. East Districts - -	26	485522	541	208
26-36. South Districts - -	6	616635	2317	972

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Eight* Weeks ending Sept. 2.	Deaths from Cholera registered in the Week ending Sept. 9.
	feet			
1.—Kensington. G.J. (Annual value of houses 44*l.*)				
Paddington, St. Mary WH -	82	17252	10	7
Paddington, St. John - - -	76	29053	28	15
Kensington Town WL - -	28	29183	76	16
Brompton H - - - -	12	14870	14	12
Hammersmith, St. Peter - -	4	4467	8	7
Hammersmith, St. Paul - -	8	13293	28	13
Fulham wL - - - -	6	11886	27	11

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Eight* Weeks ending Sept. 2.	Deaths from Cholera registered in the Week ending Sept. 9.
	feet			
2.—Chelsea. C.				
(Annual value of houses 29*l.*)				
Chelsea, South	10	19050	66	10
Chelsea, North-west *Ww*	12	17669	57	13
Chelsea, North-east L	13	19819	30	5
3.—St. George, Hanover Sq. GJ. C.				
(Annual value of houses 115*l.*)				
Hanover Square	64	20216	10	5
May Fair *W*	56	12980	13	5
Belgrave H	12	40034	85	51
4.—Westminster. C.				
(Annual value of houses 36*l.*)				
St. John HP	2	34295	85	30
St. Margaret *W*HP	4	31314	107	45
5.—St. Martin-in-the-Fields. NR.				
(Annual value of houses 119*l.*)				
Charing Cross *W*H	17	12587	16	13
Long Acre	60	12053	3	–
6.—St. James, Westminster. GJ. NR.				
(Annual value of houses 128*l.*)				
Berwick Street	65	10798	31	133
St. James's Square	40	11469	8	5
Golden Square *W*	68	14139	63	149
7.—Marylebone. WM.				
(Annual value of houses 71*l.*)				
All Souls H	76	28841	40	64
Cavendish-square	73	14687	2	2
Rectory *W*	68	27633	43	10
St. Mary	79	22814	22	7
Christchurch	92	33895	12	4
St. John	124	29826	9	4
8.—Hampstead. NR. WM.				
(Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	2	3
9.—Pancras. NR. H. WM.				
(Annual value of houses 41*l.*)				
Regent's Park	87	31918	8	4
Tottenham-court *w* H	73	28433	16	38
Gray's Inn Lane H	52	26523	10	19
Somers Town	60	35641	15	12
Camden Town *W*	52	21115	9	2
Kentish Town	110	23326	4	8
10.—Islington. NR.				
(Annual value of houses 35*l.*)				
Islington, West *W*HHP	100	47881	21	9
Islington, East	88	47448	18	5
11.—Hackney. NR. EL.				
(Annual value of houses 25*l.*)				
Stoke Newington	72	4840	1	2
Stamford Hill	76	5549	4	1
West Hackney	55	18732	5	6
Hackney *W*	44	20850	9	8
South Hackney	44	8458	2	–
12.—St. Giles. NR.				
(Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	5	3
St. Giles, South *W*	64	19051	13	12
St. Giles, North	68	17456	15	9
13.—Strand. NR.				
(Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	13	27
St. Mary-le-Strand	48	11615	5	2
St. Clement Danes H	36	15510	10	1
14.—Holborn. NR.				
(Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	4	2
St. Andrew Eastern *W*	50	13971	1	1
Saffron Hill	40	13837	4	1
15.—Clerkenwell. NR.				
(Annual value of houses 35*l.*)				
St. James *W*	44	21529	2	4
Amwell P	68	15720	5	4
Pentonville	84	11904	–	3
Goswell-street	78	15625	2	8
16.—St. Luke. NR. EL.				
(Annual value of houses 28*l.*)				
Old-street	60	10617	3	1
City-road	52	16840	4	5
Whitecross-street	52	13657	4	5
Finsbury	43	12941	3	–
17.—East London. NR. EL.				
(Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	11	4
Cripplegate P	44	20582	17	3
18.—West London. NR.				
(Annual value of houses 65*l.*)				
West London, North *Ww*HP	36	12946	34	13
West London, South	24	15844	7	3
19.—City of London. NR.				
(Annual value of houses 117*l.*)				
City of London, South-west	21	9204	4	2
City of London, North-west	44	11847	5	1
City of London, South	21	11461	7	1
City of London, South-east	21	10594	14	1
City of London, North-east	44	12826	3	1
20.—Shoreditch. NR. EL.				
(Annual value of houses 20*l.*)				
Holywell	36	17245	21	14
St. Leonard	41	19449	22	10
Hoxton New Town *w*	52	23505	9	3
Hoxton Old Town	52	17431	8	1
Haggerstone, West *W*	52	20276	5	1
Haggerstone, East	52	11351	2	1
21.—Bethnal Green. EL.				
(Annual value of houses 9*l.*)				
Hackney Road	44	23910	8	9
Green *W*	36	23555	31	11
Church	36	21787	13	2
Town	36	20941	10	7
22.—Whitechapel. EL. NR.				
(Annual value of houses 26*l.*)				
Artillery	36	6769	7	1
Spitalfields	36	15336	4	9
Mile End New Town *W*	36	14543	13	8
Whitechapel, North *W*	36	12530	12	4
Whitechapel Church H	32	7818	21	11
Goodman's Fields	28	12069	5	1
Aldgate	19	10694	33	6
23. St. George-in-the-East. EL.				
(Annual value of houses 32*l.*)				
St. Mary	26	18067	17	8
St. Paul	27	20319	30	8
St. John *W*	2	9990	8	5
24.—Stepney. EL.				
(Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	35	8
Ratcliff *W*	18	15212	28	13
Mile End Old Town, Upper	32	20582	17	4
Mile End Old Town, Lower *W*	28	27020	33	18
Limehouse *W*	10	22782	52	10
25.—Poplar. EL.				
(Annual value of houses 44*l.*)				
Bow *w*	12	18778	26	14
Poplar *W*	3	28384	51	21
26. St. Saviour, Southwark. SL.				
(Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	39	26
St. Saviour H	4	19709	180	55

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Eight* Weeks ending Sept. 2.	Deaths from Cholera registered in the Week ending Sept. 9.
27.–St. Olave, Southwark. S. L.	*feet*			
(Annual value of houses 35*l.*)				
St. Olave H	6	8015	66	21
St. John, Horsleydown *W*	2	11360	60	20
28.–Bermondsey. S.				
(Annual value of houses 18*l.*)				
St. James	−1	18899	165	60
St. Mary Magdalen *W*	0	13934	120	29
Leather Market	0	15295	107	37
29.–St. George, Southwark. S. L.				
(Annual value of houses 22*l.*)				
Kent Road	−1	18126	68	31
Borough Road *W* P	2	15862	96	41
London Road	0	17836	37	12
30.–Newington. L. S.				
(Annual value of houses 22*l.*)				
Trinity P	−1	20922	77	36
St. Peter, Walworth *W*	−2	29861	133	72
St. Mary	−1	14033	36	11
31.–Lambeth. L. S.				
(Annual value of houses 28*l.*)				
Waterloo Road, 1st	3	14088	14	15
Waterloo Road, 2nd	2	18348	51	30
Lambeth Church, 1st	2	18409	18	10
Lambeth Church, 2nd *W*	1	26784	74	27
Kennington, 1st	4	24261	116	51
Kennington, 2nd	8	18848	55	24
Brixton	56	14610	9	12
Norwood *W* (L.)	128?	3977	8	–
32.–Wandsworth. S.	*feet*			
(Annual value of houses 29*l.*)				
Clapham	21	16290	46	36
Battersea *W*	3	10560	77	29
Wandsworth P	12	9611	20	4
Putney	12	5280	4	1
Streatham (L.)	72	9023	10	1
33.–Camberwell. S. L.				
(Annual value of houses 25*l.*)				
Dulwich (L.)	68	1632	–	–
Camberwell *W*	5	17742	137	33
Peckham	4	19444	81	34
St. George	−3	15849	63	15
34.–Rotherhithe. S. K.				
(Annual value of houses 23*l.*)				
Rotherhithe *W*	0	17805	133	50
35.–Greenwich. K.				
(Annual value of houses 22*l.*)				
St. Paul, Deptford	10	24899	32	21
St. Nicholas, Deptford	4	7071	22	70
Greenwich, West P	12	18800	73	16
Greenwich, East *W*	7	16228	36	23
Woolwich Dockyard	?	17140	11	–
Woolwich Arsenal P	?	15227	18	4
36.–Lewisham. K.				
(Annual value of houses 27*l.*)				
Plumstead	?	13191	7	–
Eltham	?	2568	1	–
Lee	44	8478	3	6
Lewisham Village *Ww*	16	6097	9	8
Sydenham	188?	4501	5	1

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The following cases are selected from the Returns of last Week.

Kensington; *St. John, Paddington.*—At St. Mary's Hospital, on 27th August, a mangle-woman, aged 53 years, "cholera (2 days)." From 6 Thornton-place. Marylebone.

At St. Mary's Hospital, on 28th August, the daughter of a painter, aged 2 years, "cholera morbus (8 hours), premonitory diarrhœa (12 hours)." From 7 Star-street, Paddington.

At St. Mary's Hospital, on 1st September, a female cook, aged 25 years, "cholera, secondary symptoms (9 days)." From 11 Lower Porchester-street, Paddington.

At St. Mary's Hospital, on 29th August, a charwoman, aged 53 years, "cholera morbus." From 68 Star-street, Paddington.

At St. Mary's Hospital, on 27th August, a policeman, aged 24 years, "cholera." From 12 York Row, Paddington.

At St. Mary's Hospital, on 30th August, a drover, aged 52 years, "cholera morbus." From Burn Street, Marylebone.

At St. Mary's Hospital, on 30th August, a labourer, aged 42 years, "cholera morbus." From Dudley-street, Paddington.

At St. Mary's Hospital, on 31st August, a labourer, aged 41 years, "cholera morbus." From Oakham-street, Chelsea.

At St. Mary's Hospital, on 1st September. a groom, aged 33 years, "cholera morbus." From 32 Bathurst-mews, Paddington.

At St. Mary's Hospital, on 1st September, a carpenter, aged 20 years, "diarrhœa (6 days), cholera morbus (14 hours)." From Spring-street, Paddington.

At St. Mary's Hospital, on 5th September, a brick-maker, aged 26 years, "cholera morbus." From North Hyde, Middlesex.

At St. Mary's Hospital, on 5th September, a groom, aged 36 years, "cholera morbus." From Turnham-green, Hammersmith.

Kensington ; *Brompton.*—At 18 Hooper's-court, on 8th September, the wife of a labourer, aged 38 years, "cholera Asiatica (8 hours)." Three deaths have occurred here this week, in addition to four registered last week. Two again in one family. It is stated that some sanatory measures have been adopted to render the place more healthy. Not before it was greatly needed.

At 26 Queen's-gardens, on 9th September, the wife of a labourer, aged 35 years, "cholera (5 days). consecutive fever (3½ days)." (Pregnant.) Three deaths have occurred here during the week, Another person living there, it is stated, was removed to the hospital, and died from cholera. There is no proper surface drainage to one side of Queen's-gardens, in consequence of which the waste water, &c., has to be periodically washed away, causing at the time the most noisome smells.

At 11 Grove-place, on 2d September, a master printer, aged 42 years, "cholera." The deceased's private residence was in Brompton, but his place of business was understood to be situate in the Golden-square district, where the cholera has been so fatally prevalent.

St. George, Hanover-square ; *May Fair.*—At 3 Half-moon-street, on 2d September, a master plumber, aged 36 years, "cholera Asiatica (9 hours), preceded by very slight relaxation of bowels (3 hours)." Deceased living at Bayswater, and coming daily to his shop in Broad-street, Golden-square, he was much alarmed at the deaths in that place, and weak in health. He called on his medical attendant, then transacted some business, called again, and while there fell down faint with cramps ; collapse came on immediately, and he could not be removed.

At 49 Conduit-street, on 6th September, a first-hand milliner, about 30 years, "cholera." Deceased lodged near Broad-street, and worked in Conduit-street, where she slept by invitation, feeling unwell, the night before her death.

St. George Hanover Square ; *Belgrave.*—At St. George's Hospital, on 26th August, an unknown, aged 2 years, "cholera." From 10 Lillington-street, Vauxhall-bridge Road.

At St. George's Hospital, on 1st September, a labourer, aged 45 years, "cholera." From 7 Johnson's-place, Thames Bank, Pimlico.

At St. George's Hospital, on 2d September, a porter, aged 40 years, "cholera." The surgery porter of the hospital.

At St. George's Hospital, on 2d September, an officer's servant, aged 28 years, "cholera." From the Old Barrack-yard Knightsbridge.

At St. George's Hospital, on 2d September, a painter, aged 28 years, "cholera." From 24 Cleveland-street, Fitzroy-square.

At St. George's Hospital, on 2d September, the wife of a painter, aged 29 years, "cholera." From 11 Daly-street, Chelsea.

At St. George's Hospital, on 3rd September, a tailor, aged 22 years, "cholera." From 10 Cross-street, Golden square.

At St. George's Hospital, on 2d September, a servant, aged 18 years, "cholera." From 102 Lillington-street, Vauxhall-bridge Road.

At St. George's Hospital, on 4th September, a widow, aged 50 years, "cholera." From 6 Worrall's court, Pimlico.

At St. George's Hospital, on 4th September, a female, aged 23 years, "cholera." From 8 Robert-street, Pimlico.

At St. George's Hospital, on 4th September, a porter, aged 45 years, "cholera." From 6 Hanover-square.

At St. George's Hospital, on 4th September, a tailor, aged 24 years, "cholera." From 10 Cross-street, Golden-square.

At St. George's Hospital, on 6th September, a widow of a labourer, aged 60 years, "cholera." From 1 King's Head-court, Pimlico.

At St. George's Hospital, on 6th September, a grocer's assistant, aged 19 years, "diarrhœa (2 days), cholera (8 hours)." From 63 South Audley-street, Grosvenor-square.

At St. George's Hospital, on 6th September, a housemaid, aged 20 years, "cholera (13 days), chronic dysentery, post mortem." From 2 York-place, Fulham-road, Brompton.

At St. George's Hospital, on 7th September, a charwoman, aged 40 years, "cholera (9 hours)." From 26 Queen's Gardens, Knightsbridge.

At St. George's Hospital, on 7th September, a dressmaker, aged 19 years, "cholera (11 hours)." From Knightsbridge-green.

At St. George's Hospital, on 8th September, a labourer, aged 31 years, "cholera (19 hours)." Had no home.

At St. George's Hospital, on 8th September, a female, aged 45 years, "cholera (24 hours)." From 1 Cutmore's-buildings, Pimlico.

At St. George's Hospital, on 9th September, a bootmaker, aged 35 years, "cholera (9 days)." From 24 Little Windmill-street, Haymarket.

At St. George's Hospital, on 9th September, a waiter, aged 28 years, "fever (3 weeks), cholera (50 hours)." From 24 Davies-street, Berkeley-square.

Westminster ; *Saint John the Evangelist.*—At Grenadier Guards Hospital, on 4th September, a drummer, aged 37 years, "Asiatic cholera (3 hours)." From Rochester-row.

At 104 Regent-street, on 7th September, the daughter of a bricklayer, aged 22 years, "cholera Asiatica (7 days), consecutive fever." This makes a total of four deaths from cholera in the same house, all of one family, since 30th August; two cases being reported last week.

At 15 Page-street, on 8th September, a single woman, aged 64 years, "Asiatic cholera (20 hours)." This is the second death from cholera in this house within the week. The informant states, that a very offensive smell arises from either the slaughter-house of a butcher at the back or a sewer running therefrom, and when the house is closed at night it is scarcely bearable.

WESTMINSTER; *Saint Margaret.*—At 8 Manchester buildings, on 2d September, a maltster, aged 54 years, "cholera maligna (12 hours)." The deceased came from Essex, on business, and was only a few days resident here.

At 5 Loder's-place, James-street, on 3d September, the wife of an ostler, aged 37 years, "cholera (7 days)." In this locality are the waterclosets alluded to in last week's report.

At 2 Alfred-cottages, on 2d September, a labourer, aged 52 years, "cholera."

At Alfred-cottages, on 3d September, the daughter of a labourer, aged 14 years, "cholera (24 hours)."

At Alfred-cottages, on 3d September, the daughter of a labourer, aged 2 years, "cholera (3 days)." The third death by cholera in the same house within six and thirty hours. The smell of the necessary is complained of by the surviving inhabitants as being now, as it has always been in their time, very offensive.

At 27 Stafford-place, on 1st September, an apprentice to a pianoforte maker, aged 16 years, "cholera Asiatic (12 hours)." Deceased had been for some time in delicate health.

At 12 Fulham Bridge-yard, on 4th September, a stableman, aged 48, "diarrhœa (3 weeks), cholera (18 hours)." The house in which the deceased lodged is constantly full of drain stench. A son of the deceased waited on him constantly three weeks ago in his diarrhœa, and on the 30th ultimo himself died. The place, though there are still fourteen persons living in it (ten in one room), is quite unfit for human habitation.

At Westminster Hospital, on 7th September, the daughter of a tailor, aged 2 years, "cholera (48 hours)." This with a preceding entry is of the same family.

At 2 Alfred-cottages, on 6th September, the daughter of a labourer, aged 4 years, "cholera (25 hours)." This will include another of the family subsequent to the remarks in previous memorandum and entry.

ST. PANCRAS; *Somers Town.*—At 4 North-place, on 3d September, the widow of a carpenter, aged 67 years, "Asiatic cholera (12 hours), collapse (6½ hours)." Collapse when seen 6½ hours before death.

At 29 Brill-row, on 2d September, a worker at a percussion-cap and cartridge manufactory, a female, aged 19 years, "cholera Asiatica (10 hours)." Worked at Mr. Healey's, patent percussion-cap and cartridge maker, Broad-street, Silver-street, where the cholera was very prevalent.

At 79 Upper Seymour-street, on 3rd September, a mechanical dentist, aged 30 years, "diarrhœa (48 hours), malignant cholera (20 hours)." Worked at Mr. Ash's, 9 Broad-street, where six deaths from cholera occurred.

At 27 Johnson-street, on 4th September, the son of a cook, aged 6 years, "diarrhœa and cholera (50 hours)." Removed from Fitzroy-place shortly before.

At 10 Werrington-street, on 6th September, the wife of a smith, aged 48 years, "cholera (15 hours)." The medical certificate states:—"This woman had emphysematous lungs and dilated heart, and was subject to relaxation of bowels; within two hours of the attack she was collapsed."

At 22 Middlesex-street, on 8th September, the wife of a wood-turner, aged 38 years, "Asiatic cholera (12 hours), typhoid fever (4 days), coma (10 hours)." The Registrar says:—"Husband of deceased informed me that the medical man stated he had cured her of the cholera. Husband complains of very bad smells in the house, injurious to health, and that repeated complaints had been made to landlord without any remedy. No water-closet; common cesspool."

At 18 Somers-place, East, on 9th September, the daughter of a brush-manufacturer, aged 4 years, "cholera (6 hours)." The Registrar says:—"The family were at Margate until the 7th inst., where a sister of the deceased, aged 20 years, died of cholera, and there is another of the family lying ill with the same complaint. I should therefore say that the disease came from Margate, in which I am confirmed by the medical man."

ST. PANCRAS; *Camden Town.*—At 46 High-street, on 4th September, the wife of a printer, aged 65 years, "diarrhœa (3 days), cholera (20 hours)." The deceased had been from home several days in attendance upon a grandchild in St. Giles's, who was dangerously ill (since dead), and returned to her residence much afflicted with a presentiment of her own death; she refused all medical aid until in a state of collapse.

ISLINGTON; *West.*—At 32 Buckingham-street, on 2d September, a builder, aged 44 years, "spasmodic cholera (20 hours)." The medical attendant says:—"About 12 hours before the more severe symptoms appeared he had premonitory diarrhœa, but not heeding the warning, entered on his usual business, and continued engaged in it during the greater part of the day."

ISLINGTON; *East.*—At 32 Sudeley-street, on 1st September, a mechanical dentist, aged 38 years, "cholera (12 hours)." Came home apparently well from the neighbourhood of Golden-square, where he worked.

At 8 St. Paul-street, on 5th September, a commercial agent, aged 27 years, "Asiatic cholera (5 days), collapse." Felt first ill immediately on leaving Glasgow by train, where he had been on business.

At 10 Adelaide-square, on 7th September, the son of a dustman, aged 7 months, "diarrhœa (2 hours), cholera (7 hours)." A square only in name; the worst contrived place for ventilation that can be imagined. Built in on all sides. Bad approaches.

Hackney; *Hackney.*—At the German Hospital, Dalston, on 5th September, the son of a carman, aged 14 years, "cholera Asiatica (17 hours)". The deceased was taken ill in the road and was brought to the hospital in a state of collapse.

At the German Hospital, Dalston, on 7th September, a watchmaker, aged 38 years, "premonitory diarrhœa (3 days), cholera Asiatica (24 hours)." This poor man was taken ill with diarrhœa on Sunday last, and being unable to make himself understood by English practitioners, and not knowing that there was a German Hospital in London, he neglected taking advice for the diarrhœa until he was brought to the hospital in a state of collapse.

St. Giles; *St. George, Bloomsbury.*—At 25 Everett-street, on 3d September, a dressmaker, aged 21 years, "Asiatic cholera (2 days)." The informant (the brother) states, that the deceased had been unwell from disordered bowels a day or two before the attack of cholera, but had taken nothing to try and stop it that he was aware of.

At 6 Woburn-court, on 6th September, an undertaker, aged 42 years, "diarrhœa and vomiting (6 hours), cholera collapse (2 hours)." The deceased had been very much engaged lately in cholera cases, and was in delicate health, at the same time; he being nervous and suffering from over fatigue no doubt predisposed him to the disease.

At 4 Tavistock-mews, on 7th September, a cab proprietor, aged 22 years, "cholera (24 hours)." Had been out of health for some time previous.

St. Giles; *North.*—At 16 High-street, on 3d September, the widow of a licensed victualler, aged 39 years, "cholera (12 hours)." This death took place facing St. Giles's churchyard. Another death from cholera occurred two doors from this a fortnight since, and one previously to that eight doors from the corner of High-street.

St. Giles; *South.*—At St. Giles's Workhouse, on 4th September, a female beggar, aged 64 years, "cholera (10 hours)." Brought from 45 Charles-street.

At St. Giles's Workhouse, on 7th September, a male teacher, aged 64 years, "cholera (20 hours)." Living at 1 Woburn-court, had been drinking hard the day previous and boasting of his little fear of cholera; appears to have been very respectably connected.

At St. Giles's Workhouse, on 7th September, a female servant, aged 19 years, "cholera and fever (10 days)." Brought from 47 Charles-street.

At St. Giles's Workhouse, on 8th September, a female servant, aged 27 years, "cholera (11 hours)." Brought from 4 Wild-court.

At St. Giles's Workhouse, on 9th September, a tailoress, aged 39 years, "cholera (19 hours)." Brought from 6 Great White Lion-street, and was very far advanced in pregnancy.

At St. Giles's Workhouse, on 4th September, a female, aged 67 years, "cholera (18 hours)." Was brought from Almshouses-coalyard, and had been nursing a patient who died of cholera near Golden-square, and probably had sickened while living there.

The Registrar says:—"From these remarks it appears that St. Giles's Workhouse is very healthy at present, the whole of the deaths from cholera having been brought from infected neighbourhoods; indeed, I may say, that my district generally is very free from cholera; as compared with the epidemic in 1849 we have very few deaths indeed, and this may be attributed to the great care taken in cleaning the whole parish. Those who visited St. Giles's a few years since would hardly know the worst localities now from its increased cleanliness, and certainly great praise is due to the parochial and police inspectors of the model and other poor lodging-houses.

Strand; *St. Mary.*—At 39 Bedford-street, St. Paul, Covent Garden, on 6th September, the wife of an artist, aged 59 years, "cholera (12 hours), premonitory symptoms (2 hours)." The lady had been attending on her daughter, who died in Wardour-street, Soho.

Holborn Union; *St. Andrew Eastern.*—At 18 Baldwin's-gardens, on 8th September, the daughter of a tailor, aged 3½ years, "cholera (48 hours)." Baldwin's gardens are occupied by working mechanics and shopkeepers; plenty of water; drainage good.

Holborn Union; *St. George the Martyr.*—At 21 Southampton-buildings, Holborn, on 8th September, an hotel-keeper, aged 37 years, "diarrhœa (3 days), choleraic diarrhœa (2 days)." He neglected having medical advice till a day or two before death.

At 74 Red Lion-street, Holborn, on 9th September, a female servant, aged 45 years, "cholera (24 hours)." She was brought home ill from Wardour-street, Oxford-street, where she lived as a servant.

Clerkenwell; *Amwell.*—At 26 Coppice-row, on 31st August, a pawnbroker's assistant, aged 20 years, "cholera (5 days), consecutive fever (5 days)." The medical attendant adds:—"That the deceased was seized with cholera on Monday, August 21st; he appeared to rally and improve till Friday, when fever came on, with small discharges of blood from stomach and bowels, nearly total suppression of urine, with semi comatose state, which ended in death."

At 1 Union-terrace, on 3d September, the daughter of a solicitor's clerk, aged 22 years, "Asiatic cholera (23 hours), collapse (16 hours)." The medical attendant states:—"That she contracted the disease in a street near Golden-square, where she was employed."

Clerkenwell; *Goswell-street.*—At 26 Myddelton-street, on 2d September, the widow of an ironmonger, aged 37 years, "diarrhœa (4 hours), spasmodic cholera (8 hours)." This person was attacked in the neighbourhood of Golden-square, and was brought home to Myddelton-street, where she died.

At 13 Lloyd's-row, on 5th September, the son of an artificial florist, aged 6 years, "measles (4 days), cholera (uncertain)." This case ought not to be classed with those which have occurred in this district, as the patient was brought home from Lambeth only a few hours previous to his death.

At 25 Thomas-street, on 6th September, the wife of a labourer, aged 55 years, "Asiatic cholera (10 hours)." This is the largest number of deaths ever registered in this district in one week. The cause, as will be seen, is from choleraic disease, which, if taken from the whole, will leave very little more than my average return.

Clerkenwell; *Pentonville.*—At 5 Lansdown-terrace, on 1st September, a pianoforte maker, aged 51 years, "cholera maligna (8 hours)." The registrar in his report says:—This is the first fatal case of cholera that has appeared in my district; the house in which deceased lived is situated in a wide open thoroughfare, but the informant tells me that two houses off is a marine store dealer's, and that at times the stench from the accumulated bones in this place is very offensive. The deceased was employed by Messrs. Broadwood the extensive pianoforte manufacturers, in their worshops at Soho, in which neighbourhood the cholera has been alarmingly fatal.

At 1 Kings-row, on 2d September, the widow of a clerk in the Bank of England, aged 78 years, "choleraic diarrhœa."

At 1 Suffolk-place, on 9th September, the son of a compositor, aged 10 years, "malignant cholera." Mr. Butler, the medical attendant in this case, appends the following note to his certificate:—"This boy has had diarrhœa 14 days. He has lived at 5 White Lion-buildings for some time. The house 5 White Lion-buildings stinks from the open watercloset behind the house. The roads in White Lion-street and Suffolk-street are now broken up to make a new sewer, since which diarrhœa has prevailed in the neighbourhood, and I myself have with my bed-room windows closed been in bed and smelt the stinks from the earth that has been moved. I and my household have also suffered from diarrhœa since the breaking up of the ground for the sewer. To which I may add that I have had complaints made to me by other persons of the stench arising from the earth thrown up by the excavations for the new sewer, and which I have also myself experienced."

Saint Luke; *Old Street.*—At 24 Macclesfield-street, North, on 4th September, the wife of a lighterman, aged 24 years, "epidemic cholera which induced premature labour (3 days)." Never rallied, sunk in 24 hours. The informant stated that this party was taken ill 14 miles below Gravesend, on board her husband's lighter.

St. Luke Middlesex; *City Road.*—At 24 Bartholomew-square, on 6th September, the wife of a cooper, aged 62 years, "Asiatic cholera (15 hours)." Husband states:—"That she was in good health when seized."

At 6 Radnor-street, on 7th September, a warehouseman, aged 52 years, "diarrhœa (3 weeks), Asiatic cholera (8 hours)." Informant states:—"That he was a very sober man, and had been attended for diarrhœa several days, without effect. Drainage good."

At 2 Powell's-place, on 9th September, a gentleman, aged 68 years, "cholera (18 hours)."

At George's-row, on 7th September, a greengrocer, aged 50 years, "Asiatic cholera (60 hours)." This house has only 2 rooms, and may be compared, as informant stated, to a pigstye; it is unfit for habitation.

At 1 Anchor-yard, on 1st September, the daughter of a smith, aged 9 years, "cholera (14 hours)." Informant says, no premonitory symptoms.

East London; *St. Botolph.*—At 37 Skinner-street, Bishopsgate, a charwoman, aged 39 years, "cholera Asiatica (4 days)." Her child, 5 years old, died of cholera on the 31st ult., and was in last week's report.

At 49 Minories, Aldgate, on 7th September, a hair-dresser, aged 49 years, "cholera (10 hours), premonitory diarrhœa (8 or 10 hours)." House is drained and ventilated, the medical attendant adds on his certificate that his son is now lying in the house with consecutive fever from an attack of cholera on the 1st instant.

At 49 Minories, Aldgate, on 8th September, the son of a hairdresser, aged 11 years, "cholera (one day), consecutive fever and coma (7 days)." Son of the above.

At 3 Queen's-court, Aldgate, on 9th September, the widow of a tailor, aged 46 years, "diarrhœa (5 days), cholera." The Registrar states:—"She had been nursing her son with cholera in the Borough, and had been up for two nights, when she was attacked with diarrhœa, and returned home, took to her bed, and never rallied; she had been afflicted with severe abscess in her arm for many years. The son, I am informed, is recovering."

West London; *South.*—At 5 Plough-place, St. Andrew's, on 3d September, a porter, aged 30 years, "cholera (17 days)."

At 12 Shoe-lane, St. Brides, on 5th September, the wife of a smith, aged 35 years, "cholera Asiatica (26 hours)."

At 19 Cursitor-street, St. Andrew's, on 4th September, the daughter of a printer, aged 10 years, "cholera (5 hours)." This is the second death from cholera at 19 Cursitor-street.

Shoreditch; *St. Leonard.*—At 8 Cottage-place, White Bear-gardens, on 2d September, the wife of a bird-stuffer, "diarrhœa (7 hours), cholera (9 hours)."

At 30 Wellington-street, on 6th September, a porter, aged 59 years, "cholera Asiatica (3 days)."

At 6 Susannah-row, on 8th September, the wife of a shoemaker, aged 34 years, "cholera Asiatica (12 hours)."

At 1 Old-street-road, on 8th September, the wife of a horsehair manufacturer, aged 42 years, "fever (5 days), cholera (4 days)."

At 71 Old-street-road, on 2d September, the widow of a bookfolder, aged 69 years, "cholera (16 hours)."

At 7 Bateman's-row, on 3d September, the daughter of a french polisher, aged 4 months, "choleraic diarrhœa (5 days)."

At 146 Shoreditch, on 2d September, an oilman, aged 61 years, "cholera (12 hours)."

At 7 Motley-street, Curtain-road, the son of a saw sharpener, aged 2 years and 10 months, "cholera (8 days), typhus."

At 3 Phipps'-street, Chapel-street, on 4th September, a ginger-beer maker, aged 47 years, "cholera (7 days)." The attack was supposed to have been brought on through excessive grief, whilst attending the funeral of his wife on Sunday last, she having died of cholera in the same house on the 24th August.

At 8 Motley-street, on 4th September, the son of a clicker, aged 6 years, "diarrhœa (4 days), cholera (one day)."

At 1 Salisbury-street, on 4th September, a labourer, aged 28 years, "Asiatic cholera (16 hours)."

Shoreditch; *Haggerstone West.*—At 1 Adelaide-place, Canal-road, on 8th September, the daughter of a vocalist, aged 5 years, "cholera Asiatica (2 days)." A very close confined place without drainage, and the privies are in a very bad state.

Bethnal Green; *Hackney-road.*—At 16 Temple-street, on 3d September, a musician, aged 49 years, "cholera (8 hours)." A street musician of intemperate habits.

At 16 Vincent-street, on 2d September, the wife of a cordwainer, aged 52 years, "cholera (12 hours)." A close and overcrowded street. Surface water stagnant in the street, though having a sewer.

At 7 Boundary-street, on 4th September, the wife of a carman, aged 28 years, "cholera (60 hours)." A close and crowded street.

At 7 Collingwood-street, on 3d September, the daughter of a cordwainer, aged 4 years, "cholera (5 days), fever (3 days)." An overcrowded street. Each family occupying a single room.

At 2 Devonshire-place, on 8th September, a bricklayer's labourer, aged 65 years, "diarrhœa of long duration, cholera (8 hours)." A close, overcrowded, and undrained street.

Whitechapel; *Mile End New Town.* — At Metropolitan-buildings, on 6th September, the daughter of a cabinet maker, aged 4 years, "diarrhœa (4 days), Asiatic cholera (50 hours)."

At Metropolitan buildings, on 5th September, the wife of a cabinet maker, aged 46 years, "diarrhœa (3 days), Asiatic cholera (54 hours), brain fever (72 hours)." Last week two of this woman's children died of cholera; now the mother is dead, and another child died the day after. The apartments are very clean and well ventilated.

At the Workhouse, on 5th September, a servant aged 20 years, "cholera (18 hours)." Admitted from 5 Windmill-court, Rosemary-lane.

At the Workhouse, on 6th September, a labourer, aged 50 years, "cholera (48 hours)." Admitted from 51 Queen Ann street, Whitechapel.

At the Workhouse, on 7th September, the wife of a gun maker, aged 30 years, "cholera (20 hours)." Admitted from George-yard, Whitechapel.

Whitechapel; *Aldgate.*—At 26 Lower East Smithfield, on 3d September, the wife of an eating-house keeper, aged 33 years, "diarrhœa (9 hours), cholera (8 hours)." In good health before this commenced in bed, at two o'clock in the morning.

At 4 Christopher-court, on 27th August, the wife of a labourer, aged 35 years, "cholera." Her husband died three days after of cholera. Was taken into the Workhouse.

At 5 Dock-street, on 6th September, a journeyman sugar baker, aged 24 years, "Asiatic cholera (10 hours)." Taken with diarrhœa two hours before cholera. A strong German before the seizure.

Off Iron gate Wharf, St. Katherines, on 9th September, a fireman on board the "Royal Adelaide," aged 58 years, "diarrhœa (30 minutes), Asiatic cholera." Dead before any assistance could be rendered. Strong at his work up to the time that he was taken.

St. George in the East; *St. Mary.*—At 22 Everard-street, on 1st September, the daughter of a mariner, aged one year, "puenmonia diarrhœa." Of the drain intended to serve the closets of this and another row of houses, it is complained that from defective size, it is frequently overcharged, creating an extreme nuisance. This I reported a month since when a brother of this child died from cholera; since then 3 children have been ill in the same house, and a case of typhus has occurred next door.

At 117 Church-lane, on 7th September, the wife of a bootmaker, aged 66 years, "cholera." Brought home ill from a house in Wardour-street, where she attended her sister, now dead from cholera.

At 3 Pell-street, on 7th September, a laundress, aged 30 years, "cholera (20 hours)."

At 41 Pell-street, on 8 September, a carpenter, aged 17 years, "cholera (24 hours)."

At 8 Pell-street, on 8 September, a gunsmith, aged 28 years, "Asiatic cholera (17 hours):—"The outbreak of cholera in Pell-street this week has been remarkably sudden and virulent. Other deaths besides these have occurred, as near as I can learn, about 7 in 13 cases. The residents mention as a nuisance a factory in the street where india rubber or gutta percha is prepared with naphtha. The stench is certainly abominable, and the complainants state that it frequently causes them severe headaches and vomiting. Mr. Pittard, the medical gentleman who has attended the majority of the cases, confirms this statement. He informs me that the street suffered severely in 1849 from cholera, and that the drainage is defective.

St. George-in-the-East; *St. Paul.*—At 28 Upper Cornwall-street, on 2d September, the wife of a waterman, aged 62 years, "diarrhœa (12 hours), cholera (30 hours)," The medical certificate adds:—"That a druggist had been visiting the case seven hours before he was called in."

At 3 Bath-terrace, on 3d September, a stoker, aged 32 years, "cholera (42 hours), premonitory diarrhœa (4 hours)." Removed to cholera house from 21 Shovel-alley.

At 3 Bath-terrace, on 4th September, the son of a cabinet maker, aged 13 years, "cholera (32 hours), collapse (12 hours), fever (19 hours)." From No. 9 Ellen-street.

At 3 Bath-terrace, on 2d September, a coalwhipper, aged 57 years, "cholera (14 hours)." From No. 6 Pearl-street.

Stepney; *Mile End Old Town Lower.*—At Mile-end Workhouse, on 2d September, a weaver, aged 25 years, "cholera (5 days), fever (2 days)." From Edgar-place, James-street, Globe-fields.

At Mile-end Workhouse, on 4th September, a widow, aged 53 years, "cholera (24 hours)." From Dorset-street, Rateliff.

At Mile-end Workhouse, on 3d September, the son of a hawker, aged 4 years, "cholera (8 hours). Brought into the house (casual).

At Mile-end Workhouse, on 5th September, a boy, aged 4 years, "cholera (6 hours)." From Limehouse Workhouse.

At Mile-end Workhouse, on 5th September, a boy, aged 9 years, "cholera (47 hours)." Brought into the house by a woman named Mary Sullivan, out of charity, as she knew nothing about him.

At Mile-end Workhouse, on 5th September, a woman, aged 45 years, "cholera (24 hours)." Picked up by the police in Shadwell, taken to Wapping Workhouse, from whence she was removed to this house.

At Mile-end workhouse, on 7th September, a singer, aged 25 years, "cholera (54 hours)." From Greenfield-street, Commercial-road, obtained his living by singing in concert rooms.

At Mile-end Workhouse, on 7th September, a widow aged 39 years, "cholera (49 hours)." From 3 Cup-alley, Shadwell.

At Mile-end Workhouse, on 8th September, a ship's steward, aged 40 years, "cholera (36 hours)." From Ashfield-place, Rateliff; a man of colour.

At Mile-end Workhouse, on 6th September, the wife and son of a tinker, ages respectively 36 and 9 years, "cholera (12 hours)," "cholera (10 hours)." From New Gravel-lane, Shadwell.

At Mile end Workhouse, on 7th September, a labourer, aged 40 years, "cholera (48 hours)." From Brook-street, Rateliff.

St. Saviour; *Christ Church.*—At 46 Blackfriars-road, on 1st September, a grocer, aged 32 years, "cholera (12 hours)."

At 46 Blackfriars-road, on 2d September, the widow of a grocer, aged 28 years, "cholera (12 hours)." The wife of the above.

At 11 Holland-street, on 3d September, the son of a smith, aged 1 year and 7 months, "Asiatic cholera." The mother of this child died on the 2d instant.

At 12 Dyers-street, on 2d and 5th September, two daughters of a hatter, aged respectively 20 and 18 years, "cholera maligna."

At 12 Dyers-street, on 8th September, the daughter of a hatter, aged 16 years, "Asiatic cholera (25 hours)." No premonitory symptoms. Sister to the two young women whose deaths are mentioned in the preceding case.

At 10 Stamford-street, on 6th September, a warehouseman, aged 56 years, "Asiatic cholera (14 hours)." The medical attendant states, that the attack of cholera was preceded by diarrhœa for many days, which was not attended to.

At Saviour's Workhouse, on 5th September, the widow of a labourer, aged 50 years, "fever following cholera (3 days)." This person was brought from 3 Princes-street, St. Saviour.

At 7 Brunswick-street, on 6th September, a printer, aged 27 years, "cholera (24 hours), consecutive fever (4 days)." This person's wife died on the 30th August of "cholera (10 hours)."

St. Olave; *St. Olave.*—At 21 Weston-street, on 3d September, an engineer, aged 21 years, "cholera." Lately arrived from Edinburgh (a few days only).

At St. Thomas's Hospital, on 1st September, the son of a baker, aged 9 years, "cholera." From Red Cross-court, St. Saviour, Southwark.

At St. Thomas's Hospital, on 3d September, a hatter, aged 29 years, "cholera." From 3 Russell-place, Old Kent-road.

At St. Thomas's Hospital, on 7th September, an upholsterer, aged 27 years, "cholera." From Dover-road.

At 6 John-street, on 9th September, the son of a slater's labourer, aged 4 years, "Asiatic cholera (14 hours)." The drains in this street are complained of by the deceased's father; a similar complaint of this house or the next door was made by the medical attendant in 1849.

St. Olave; *St. John.*—At 2, Abdy-street, on 2d September, the wife of a cowkeeper, aged 40 years, "cholera (20 hours)." Water bad; an inefficient supply.

At 127 Tooley-street, on 2d September, the daughter of a cabinet-turner, aged 5 years 8 months, "Asiatic cholera (12 hours)." The informant states that the water is bad, and full of insects.

At 5 Thornton-street, on 7th September, the son of a labourer, aged 4 months, "cholera (8 hours)." The informant states that the water is full of insects.

At 16 Fair-street, on 9th September, a potman, aged 25 years "cholera Asiatic (14 hours)." The informant states that the water is very bad, being full of insects.

Bermondsey; *Saint James's.*—At Cottage-row, on 3d September, a mercantile clerk, aged 18 years, "premonitory diarrhœa (2 days) cholera (21 hours)."

At Cottage-row, on 5th September, an engineer, aged 20 years, "cholera (9½ hours), no premonitory symptoms." These were brothers, promising young men. When I attended the first case, I expressed to the father my opinion that some cause existed about the house for the development of cholera; on the second case occurring I felt convinced such was the case, the intensity of the poison

appeared to prostrate the patients instanter. The mother and another son were seized; I urged immediate removal from the house, which was acquiesced in, and the survivors quickly recovered; it was then remembered that the termination of a disused drain existed under the floor of the sitting room. The result of the removal (which was effected in the middle of the night) was most striking; a great improvement in the health of the family was apparent next morning.

Bermondsey; *Leather Market.*—At 12 John's-place, on 4th September, the daughter of a carman, aged 19 years, "cholera collapse (6 hours), premonitory diarrhœa (2 hours)." Another girl in the same house is very ill with the same complaints.

Newington; *Trinity.*—At 13 Devonshire-place, on 5th September, the daughter of a bricklayer, aged 8 years and 11 months, "worms and diarrhœa (5 days), Asiatic cholera (24 hours)." Complains very much of bad water full of worms, and also of horrid stench from privy; has been without food frequently. Two or three have died in the same house.

At 10 Great Bland-street, on 7th September, the wife of a postman, aged 37 years, "cholera cured, abortion." Fourth death in same house in a few days. I have made inquiries of all the people who have been to register deaths, and only one knew where the water came from.

St. Mary Newington; *St. Peter, Walworth.*—At 6 Frederick place, on 3d September, the widow of a gentleman, aged 84 years, "cholera Asiatic (about 1 day), premonitory diarrhœa (6 days)." Diarrhœa came on soon after eating roast pork, but she did not seek medical advice till about 15 hours before death.

At 38 Trafalgar-street, on 2d September, the widow of a coachman, aged 69 years, "Asiatic cholera (17 hours)." The brother-in-law of this female died in the same house on the 31st August, of "cholera."

At 47 Beresford-street, on 4th September, the daughter of a law stationer, aged 19 years, "cholera malignant (17 hours)." No premonitory diarrhœa.

At 14 Victoria-place, Hill-street, on 2d September, the daughter of a compositor, aged 2 years, "cholera malignant (24 hours)." No premonitory diarrhœa.

At 14 Victoria-place, Hill-street, on 2d September, the wife of a compositor, aged 32 years, "cholera malignant (12 hours)." There was premonitory diarrhœa in this case. Mother of the previous case.

At 4 George-street, Hill-street, on 2d September, the wife of a master butcher, aged 62 years, "diarrhœa (5 or 6 days), cholera (about 2 hours)." The son of this woman died in the same house.

At 10 Berkeley-terrace, Fleming-road, on 6th September, the widow of an officer of excise, aged 76 years, "cholera (24 hours)." This is the second death in this house in 4 days from the same cause.

At 18 Queen's-row, on 5th September, the wife of a die-sinker, aged 55 years, "diarrhœa (2 days), cholera (16 hours), collapse." This person was on a visit at Westow-hill, Sydenham, when taken came away by omnibus directly, and lived a very short time after reaching home; was seen by two medical men.

At the Workhouse, on 28th August, a widow, aged 76 years, "Asiatic cholera." This is the only inmate of the workhouse that has died from cholera during the present epidemic up to the 9th September.

Lambeth; *Waterloo, First Part.*—At 111 Cornwall-road, on 2d September, a tailoress, aged 19 years, "cholera (20 hours)." This young female was residing with the parents of her intended husband, to whom, it was said, she was to have been married the next week.

At 54 Cornwall-road, on 3d September, the wife of a clockmaker, aged 38 years, "cholera (20 hours)." The husband said he had only resided there a fortnight; two of his children have been attacked since his wife's death, and he had sent them to the hospital.

At 66 Wootton-street, on 3d September, a pork butcher, aged 45 years, "cholera (16 hours)." Came home late on Saturday night well, but fatigued from work; no diarrhœa.

At 2 William-street, on 1st September, a female employed in a factory, aged 25 years "cholera (1 day)." This young woman worked in Silver-street, Golden-square, at a percussion-cap factory; a person who also worked there stated that 20 of the workpeople of the factory have been carried off by cholera.

At 7 John-street, on 2d September, the wife of a tallow chandler, aged 45 years, "Asiatic cholera (12 hours)." The husband stated she had been confined a few weeks past with a dead child, and was very weak.

Lambeth; *Waterloo, Second Part.*—At 1 Robert-street, Waterloo-road, on 6th September, the daughter of a butler, aged 29 years, "cholera (4 days), fever, typhoid (10 days)." Not certified, because attended by an unqualified medical assistant.

At 7 Lucretia-street, on 5th September, the daughter of a labourer, aged 8 years, "cholera, collapse (12 hours)." Very bad smells in the house.

At 64 York-street, on 4th September, a chaffcutter, aged 26 years, "cholera (3½ days)." Medical attendant writes on his certificate, collapse from the first visit, and no pulse at wrist during the whole time.

At 72 James-street, on 6th September, a gentleman, aged 57 years, "cholera (25 hours)." The water of which deceased partook was boiled and filtered previous to use.

At 11 Gibson-street, on 2nd September, the daughter of a house decorator, aged 22 years, "cholera (24 hours)." Medical attendant writes on his certificate:—"Drains very offensive, and house in a very bad state of repair, the lower part being filthy."

LAMBETH: *Kennington, First Part.*—At 14 Hanover-place, on 3d September, a gentleman, aged 66 years, "cholera" (12 hours). The daughter of this person, aged 32 years, died from cholera in the same house on the 24th August.

At 12 Oval-road, on 4th September, the son of a gentleman's servant, aged 8 years, "Asiatic cholera (21 hours)." A person, 54 years of age, died from cholera in the same house on the 2d September.

At 4 Priory-grove, South Lambeth, on 3d September 1854, the widow of a letter-carrier, aged 74 years, "malignant cholera, diarrhœa (2 days), collapse and cholera (9 hours)." The husband of this person died from cholera in the same house on 1st September. The medical attendant says, "No assignable cause; both husband and wife were in the habit of sitting close to a sink which com-"municates with a privy. The character of the water supplied by the water company is much "complained of at this and the adjoining house. The diarrhœa was slight before being seen, when "collapse was rapidly coming on, and only serum passing from the bowels."

At 29 Hanover-square, on 4th September, a gentleman, aged 31 years, "cholera Asiatica." This is the sixth death from cholera that has occurred in Hanover-square and place within the last twelve days. The houses in this square are nearly new, and respectably tenanted. The Effra River or Brixton Washway, as it is sometimes called, after running about a mile and a half covered in, at this spot becomes an open ditch or sewer. The existence of the ditch or sewer in this state has long been a subject of complaint among the inhabitants of the neighbourhood, and has been denounced by medical men, at different periods, as the prolific source of fever and disease; it, however, remains in the same state year after year, and all hope seems now abandoned of any remedy, either present or remote, being obtained for this monstrous evil.

At 2 Lark Hall-lane, Stockwell, on 6th September, a shoemaker, aged 56 years, "choleraic diarrhœa (4 days), cholera (13 hours)." The son of this man, aged 14 years, died from cholera in the same house on 1st September.

At 2 Bennitt's Buildings, White Hart-street, on 8th September, the daughter of a police-inspector in Ireland, aged 1 year, "Asiatic cholera" (24 hours). The mother of this child died from cholera in the same house on the 7th September.

WANDSWORTH; *Clapham.*—At 25 Park-crescent, Park-road, on 6th September, the son of a needlewoman, aged 2 years, "cholera (48 hours)." This is the second death this week in the same house.

At Wright's cottages, Park-road, on 7th September, the widow of a sawyer, aged 30 years, "cholera (5 days)." The second death in the same house this week.

At 2 King William-street, Wandsworth-road, on 9th September, a carman, aged 74 years, "diarrhœa (2 days), cholera (3 days)." The second death in this house within a fortnight; the house is near to the Battersea Fields sewer. The Registrar observes:—"In consequence of there being a larger number of deaths from cholera this week in the vicinity of Park-road than any other part of my district, I have inspected Park crescent, and Crescent-road, and found the drainage very good; the houses have recently been built, and there is great credit due to the landlords for the care they have taken to render them in every way comfortable and healthy; there is a watercloset and water laid on to each of them, but when I examined the water, I found it in such a filthy state that I advised the inhabitants not to drink any more of it for the present. At most of the houses they had pieces of flannel two or three thick to act as filters. I took samples of the water (not from the cisterns but from the plug in the main pipe), and they have been forwarded to the General Board of Health for their inspection. In other cases that I have inquired into of the informants as to the state of the water supplied to them, the majority of the answers have been, 'It is very thick and dirty, we hardly like to drink it.'"

WANDSWORTH; *Streatham.*—At Streatham Lodge, on 4th September, a cabinet-maker, aged 30 years, "Asiatic cholera (22 hours)" The deceased came from Pimlico on the morning of the 3d instant, on a visit for the day, apparently in his usual good health. He arrived at Streatham about 2 P.M., and had not been in the house more than half an hour, when he was observed to turn pale, and was attacked with the usual symptoms, and died about 1 P.M. of the 4th. Adjoining this lodge, and opposite to some gentlemen's houses on the high turnpike road leading to Croydon, is an open ditch, which contains several inches of accumulated filth; the smell at times is most disgustingly offensive.

CAMBERWELL; *Peckham.*—At Nunhead-lane, on 2d September, the wife of a gentleman, aged 48 years, "cholera (13 hours)." The occupier of this house (a clerk in the Post Office) died therein on the 8th ultimo of cholera. This lady was, I believe, on a visit from Scotland, and had been to the Crystal Palace the day before her death.

At 2 Bath-place, Melon-ground, on 3d September, the widow of a general labourer, aged 53 years, "Asiatic cholera (13 hours)." No regular supply of water; get it where they can. Sometimes at pump, at others Southwark Company's pump.

At Melon-place, Melon-ground, on 4th September, the son of a general labourer, aged 7 weeks, "Asiatic cholera (2 days)." The mother was first attacked, and still lies very ill.

At 1 Francis-place, Nunhead, on 4th September, the daughter of a coachman, aged 17 months, "malignant cholera (5 days)." The doctor remarks on his certificate:—"This child was recovering from the collapse stage, when a return of the symptoms took place on Saturday the 3d, from which the child never rallied."

At 1 Canal-row, Melon-ground, on 6th September, the daughter of a chair-bottomer, aged 9 years, Asiatic cholera (8 days)." The mother died the previous day, after 23 hours illness.

At 2 May-place, Nunhead, on 8th September, the daughter of a general labourer, aged 5 years "malignant cholera (3 days, 19 hours)." The medical attendant remarks :—"This child is the second who has died from cholera in this house since the 4th instant. Three were almost simultaneously seized, and only one recovered. The houses in May's-place (eight in number) are small, densely filled, and dirty. I have attended altogether 14 cases in this spot since the outbreak of the disease."

Greenwich ; *St. Paul's, Deptford.*—At 3 Sarah-place, Kinder-street, on 6th September, the wife of a shoemaker, aged 35 years, "cholera in a most violent form (18 hours)." Offensive matter from a cesspool runs under the next house into the street, and is a great nuisance to the neighbourhood.

At 6 Blake's-buildings, Mill-lane, on 8th September, the son of a labourer, aged 10 years, "cholera (7 days)." This is the fourth death from cholera in the same house since the 27th August. The landlord has now had the water laid on from the Kent Company. No other death from cholera or diarrhœa has taken place in Mill-lane.

Greenwich ; *St. Nicholas Deptford.*—At 55 New-street, on 2d September, a labourer, aged 39 years, "Asiatic cholera (21 hours) diarrhœa (18 hours)." The medical man's note states :—"The deceased is one of the many victims of the defective sanitary condition of the neighbourhood in which he resided. The privy is full, and but a few yards from the house, and runs into the back yard ; this is brushed away, when they can obtain a supply of water, into the open gutters in this street."

At 29 Czar-street, on 1st September, the daughter of a labourer, aged 5 years, "premonitory diarrhœa (4½ hours) Asiatic cholera (21 hours)." Dr. Taylor writes :—"There is an open gutter running along the street in front of this house, into which run the overflowings of a cesspool belonging to 4 houses above. The father states this to be frequently most repulsive and disgusting."

At French's-fields, on 2nd September, an engineer, aged 57 years, "cholera." No water laid on to this house.

At French's-fields, on 8th September, the daughter of a labourer, aged 11 years, "cholera." No water laid on ; obtain it of a neighbour.

At 2 New-court, New-street, on 8th September, the daughter of a waterman, aged 3 days, "cholera from birth." Dr. Cregeen writes :—"The mother had symptoms before delivery but is now doing well. The child was a fine one."

The Registrar states :—"My return of this week will show that no less a number than 80 souls have been registered by me during the past week, and that in two streets alone, namely, New-street and French's-fields, much the largest proportion of the deaths has taken place, 42 in the former, and 21 in the latter, making together 63 ; and I believe, from the testimony of several of my informants, that the present number has been very much augmented by frights produced by the cries of the neighbours who had lost relatives or who were seized with cholera, together with the constant removal of the dead. The frequent visits and unremitting attention of the medical men passing and repassing their doors created in this neighbourhood an alarm, which it is scarcely possible to be conceived by any but those who where eye-witnesses of the fact."

Greenwich ; *Woolwich Arsenal.*—At 68 High-street, on 30th August, wife of a labourer, aged 60 years, "Asiatic cholera (about 16 hours)." One of the low lodging-houses in lower part of High-street.

At 23 Rope-yard rails, on 7th September, a labourer, aged 26 years, "cholera Asiatic (19 hours)." One of four brothers, all lying in a state of cholera ; two in a bed in one room ; the house considerably overcrowded, containing at the present time 104 human beings.

Lewisham ; *Lewisham.*—At Esplanade, on 5th September, the wife of a blacksmith, aged 51 years, "cholera (36 hours)." Healthy locality.

At Hanover-street, on 4th September, son of a brick-maker, aged 2 years, "cholera (16 hours)." Unhealthy ; no drainage.

At Loam Pit Vale, on 7th September, the wife of a carpenter, aged 38 years, "cholera (3 days)." Unhealthy neighbourhood.

At Prices-buildings, on 9th September, a blacksmith, aged 24 years, "diarrhœa (1 week), cholera (30 hours)." Very unwholesome locality.

Lewisham ; *Sydenham.*—At Perry-rise, on 4th September, the wife of a beerseller, aged 39 years, "diarrhœa (12 hours) cholera (12 hours)." Drainage is said to be very good.

Last week the births of 810 boys and 796 girls, in all 1606 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1401.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 30·166 in. On Tuesday the mean daily reading reached 30·316 in. The mean temperature of the week was 59·2°, which is 1·1° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Monday, and was 81·2° ; the *lowest* on the same day (Monday), and was 43·1° ; a difference of temperature in one day of 38·1°. The mean dew point temperature was 50·1°, and the difference between this and the temperature of the air was 9·0°. The temperature of the water of the Thames ranged between 62° and 68°. The electric state of the atmosphere was positive, with moderate tension throughout the week. The horizontal movement of the air during the week was moderate, with a daily average of 28 miles, chiefly from the north-east. No rain fell in this or the preceding week.

Appendix to the Weekly Return.

To assist in the investigation of the epidemic outbreak in the region lying between Regent-street, Golden-square, Oxford-street, and Wardour-street, the Registrar General has thought it right to publish all the deaths from cholera and diarrhœa that have been registered in the *three weeks*, extending from August 19th to September 9th, in the five adjoining sub-districts, of Berwick-street, of Golden-square, of St. James's square, of St. Anne, Soho, and of All Souls, Marylebone, where many of the patients died in Middlesex Hospital.

(*The following cases from the districts of* St. James, Marylebone, and the Strand *were returned for the Week ending August* 26.)

St. James, Westminster ; *St. James' Square.* — At 11 Swallow-street, on 22d August, a labourer, aged about 48 years, "Asiatic cholera (24 hours)." The Registrar adds :—"This is the second death in the same house, and from the same cause, I have had to register within ten days. I have made consequently diligent inquiry, but I cannot trace that it proceeds from bad drainage."

At 223 Piccadilly, on 24th August, a gentleman, aged 27 years, "cholera (6 days), exhaustion."

St. James Westminster ; *Golden Square.*—At 35 Silver-street, on 21st August, a woman, aged 44 years, "cholera (30 hours), consecutive fever (6 days)."

At 18 Marshall street, on 19th August, a widow, aged 66 years, "cholera (9 hours)."

At 18 Marshall-street, on 21st August, a laundress, aged 40 years, "diarrhœa (8 hours), cholera (16 hours)."

At 5 Marshall-street, on 24th August, a licensed victualler, aged 34 years, "spasmodic cholera (33 hours)."

St. James, Westminster ; *Berwick-street.*—No deaths from cholera.

Marylebone ; *All Souls.*—At Middlesex Hospital, on 22d August, a bricklayer's labourer, aged 60 years, "malignant cholera." Came from 23 Gray's-buildings, Manchester-square.

At Middlesex Hospital, on 23d August, the daughter of a tailor, aged 4 years, "cholera maligna." Came from 1 Pitt-street, Tottenham-street, St. Pancras.

At 6 Nassau-street, on 25th August, the wife of a brass finisher, aged 26 years, "cholera (24 hours), uterine irritation and debility (48 hours) attendant on advanced pregnancy."

Strand ; *St. Anne.*—At 19 Crown-street, on 21st August, a servant, aged 15 years, "Asiatic cholera." This patient was taken ill at Paradise-row, Clapham-road, on Sunday night, at 10 o'clock, and removed to No. 19 Crown-street at 6 o'clock, in a state of collapse on Monday morning, and died at 1 p.m.

At 22 Porter-street, on 24th August, a chaser, aged 32 years, "diarrhœa (13 hours), collapse (57 hours)." This patient dined at Portsmouth on Sunday the 20th instant, and was taken ill as he was coming home in the train. Diarrhœa commenced at 5 a.m. on the 21st; collapse at 6 p.m. He was of intemperate habit.

(*The following cases for the districts of* St. James, Marylebone, and Strand *were returned for the Week ending September* 2.)

St. James Westminster ; *Berwick-street.*—At 9 Hopkins-street, on 2d September, the widow of a bricklayer, aged 41 years, "cholera (36 hours)."

At 5 Bentinck-street, on 1st September, a guncase-maker, aged 22 years, "cholera (12 hours)."

At 42 Broad-street, on 2d September, a tailor, aged 27 years, "Asiatic cholera (20 hours)."

At 6 Edward-street, on 1st September, the wife of a hairdresser, "diarrhœa (8 hours), cholera (10 hours)."

At 93 Wardour-street, on 2d September, a herald-chaser, aged 47 years, "Asiatic cholera (12 hours)."

At 9 Berwick-street, on 1st September, the son of a warehouseman, aged one year and 9 months, "cholera."

At 83 Berwick-street, on 2d September, the wife of a French polisher, aged 50 years, "Asiatic cholera (12 hours)."

At 28 Berwick-street, on 1st September, the widow of a carpenter, aged 40 years, "cholera (12 hours)."

At 41 Broad-street, on 1st September, the daughter of a tailor, aged 7 years, "cholera Asiatica (10 hours)."

At 12 New-street, on 1st September, the daughter of a coachman, aged 14 years, "cholera (24 hours)."

At 8 Pulteney-court, on 1st September. the son of a porter, aged 8 years, "cholera (11 hours)."

At 9 Hopkins-street, on 2d of September, a bootcloser, aged 37 years, "cholera (13 hours)."

At 9 Great Crown-court, on 2d September, the son of a shoemaker, aged 9 years, "cholera (one day)."

At 6 Queen's Head-court, on 27th August, the widow of an ironmonger, aged 72 years, "diarrhœa (2 days), epidemic cholera (24 hours)."

At 32 Little Pulteney-street, on 30th August, a clerk in the Board of Control, aged 37 years, "cholera (11 hours)."

At 12 Portland-street, on 1st September, a waistcoat-maker, aged 24 years. "Diarrhœa from an excessive dose of Epsom salts (12 hours), epidemic cholera (10 hours)."

At 92 Berwick-street, on 1st September, the daughter of a bootcloser, aged 1 year and 11 months, "epidemic cholera (12 hours)."

At 43 Broad-street, on 1st September, a tailor, aged 38 years, "cholera (18 hours)."

At 10 Broad-street, on 2d September, the daughter of a tailor, aged 7½ years, "cholera Asiatica (6 hours)."

At 91 Wardour-street, on 1st September, a tailor, aged 50 years, "cholera (18 hours)."

At 77 Berwick-street, on 1st September, the wife of a mineral chaser, aged 22 years, "diarrhœa and cholera (18 hours)."

At 6 Poland-street, on 1st September, a stationer, aged 64 years, "cholera (12 hours)."

At 1 William and Mary-yard, on 1st September, the daughter of a fishmonger, aged 6½ years, "cholera (10 hours)."

At 6 Pulteney-court, on 2d of September, the wife of a marine-store dealer, aged 53 years, "epidemic cholera (12 hours)."

At 9 Poland-street, on 1st September, the widow of a tailor, aged 48 years, "cholera (24 hours)."

At 52 Broad-street, on 2d of September, the daughter of a tailor, aged 10 years, "cholera (18 hours)."

At 71 Berwick-street, on 1st September, the daughter of a dyer, aged 8 years, "Asiatic cholera (13 hours)."

St. James Westminster; *St. James's-square.*—At 107 Jermyn-street, on 21st August, the wife of a steel manufacturer of Sheffield, aged 41 years, "Asiatic cholera."

At 42 Great Windmill-street, on 29th August, a retired post-master, aged 73 years, "diarrhœa neglected (2 days), cholera (24 hours)."

St. James Westminster; *Golden Square.*—At 16 Silver-street, on 2d September, a wife, aged 43 years, "cholera (28 hours)."

At 3 Malborough-row, on 1st September, a son, aged 9 years, "cholera (14 hours)." No premonitory diarrhœa.

At 11 Marshall-street, on 2d September, a daughter, aged 24 years, "Indian cholera (25 hours)."

At 10 Cambridge-street, on 2d September, a widow, aged 59 years, "cholera (2 days)."

At 25 Great Pulteney-street, on 2d September, a wife, aged 53 years, "cholera."

At 4 Cross-street, on 2d September, a son, aged 7 years, "cholera (14 hours)."

At 8 Tyler-street, on 2d September, a porter, aged 59 years, "Asiatic cholera (26 hours)."

At 8 Tyler-street, on 2d September, a widow, aged 60 years, "dysentery (2 days), cholera (32 hours)."

At 22 Marshall-street, on 2d September, a son, aged 17 years, "Asiatic cholera (12 hours)."

At the Workhouse, Poland-street, on 2d September, a wife, aged 40 years, "cholera (10 hours)."

At 3 Cross-court, on 2d September, a wife, aged 30 years, "cholera (12 hours)."

At 18 Broad-street, on 2d September, a tailor, aged 25 years, "cholera Asiatica (12 hours)."

At 10 Cambridge-street, on 1st September, a cook, aged 33 years, "Asiatic cholera (23 hours)."

At 10 Cambridge-street, on 2d September, a daughter, aged 2 years, "Asiatic cholera (45 hours)."

At 1 Marlborough-row, on 2d September, a son, aged 10 years, "Asiatic cholera (18 hours)."

At 1 Marlborough-row, on 1st September, a wife, aged 38 years, "cholera (14 hours)." No premonitory diarrhœa."

At 59 Poland-street, on 2d September, a wife, aged 26 years, "cholera Asiatica (24 hours)."

At 31 Carnaby-street, on 1st September, a wife, aged 34 years, "dysentry (3 days), cholera Asiatica."

At 1 Marlborough-row, on 2d September, a tailor, aged 69 years, "cholera (11 hours)."

At 1 Cross-court, on 2d September, a hatter, aged 47 years, "Indian cholera (15 hours)."

At 55 Carnaby-street, on 2d September, a gentleman, aged 50 years, "Asiatic cholera (17 hours)."

At 40 Broad-street, on 2d September, a tailor, aged 25 years, "cholera (48 hours)."

At 1 Marshall-street, on 1st September, a widow, aged 44 years, "cholera (12 hours)."

At 51 Poland-street, on 1st September, a porter, aged 29 years, "cholera (8 hours)."

At 51 Poland-street, on 1st September, a son, aged 2 years, "cholera (6 hours)."

At 51 Poland-street, on 1st September, a wife, aged 30 years, "cholera (16 hours)."

At 29 Broad-street, on 1st September, a son, aged 11 years, "cholera (11½ hours)."

At 18 Broad-street, on 1st September, a son, aged 2 years, "cholera."

At 1 Dufour's-place, on 1st September, a tailor, aged 34 years, "cholera Asiatica (14 hours)."

At 10 Cross-street, on 1st September, a son, aged 12 years, "Asiatic cholera."

At 29 Carnaby-street, on 1st September, a daughter, aged 8 years, "cholera (19 hours)."

At 2 Upper James-street, on 2d September, a widow, aged 60 years, "Asiatic cholera (24 hours)."

At 1 Brewer-street, on 1st September, a cheesemonger, aged 38 years, "cholera (12 hours)."

At 1 Brewer-street, on 1st September, a servant, aged 28 years, "cholera (12 hours)."

At 33 Broad-street, on 1st September, a wife, aged 39 years, "Asiatic cholera (13½ hours)."

At 16 Silver-street, on 1st September, a butcher, aged 24 years, "cholera (12 hours)."

At 8 Marshall-street, on 29th August, a painter, aged 27 years "Asiatic cholera (38 hours)."

At 10 Cross-street, on 1st September, a tailor, aged 50 years "cholera (12 hours)."

At 4 George-place, on 31st August, a widow, aged 24 years, "Asiatic cholera (9 hours)."

At 43 Marshall-street, on 1st September, a son, aged 4 years, "cholera (12 hours)."

At 32 Broad-street, on 31st August, a daughter, aged 5 years, "cholera (13 hours)."

At 10 Cambridge-street, on 1st September, a police-constable, aged 46 years, "cholera (14 hours)."
At 32 Golden-square, on 31st August, a widow, aged 57 years, "cholera Asiatica."
At 3 Marlborough-row, on 30th August, a wife, aged 42 years, "cholera (11 hours)."
At 13 Great Pulteney-street, on 1st September, a painter, aged 42 years, "cholera (18 hours)."
At 40 Carnaby-street, on 1st September, a wife, aged 35 years, "Asiatic cholera (16 hours)."
At 10 Marshall-street, on 1st September, a wife, aged 31 years, "cholera."
At 7 South-row, on 2d September, a wife, aged 42 years, "chronic diarrhœa several months, cholera (9½ hours)."
At 34 Marshall-street, on 1st September, a servant, aged 78 years, "cholera (32 hours)."

Marylebone; *All Souls.*—At Middlesex Hospital, on 2d September, the daughter of a gasfitter, aged 5 years, "cholera maligna." From 16 Upper Rathbone-place. The houses in this street are but little cleaner than formerly. They are mostly let in single rooms to the poorer classes.

At Middlesex Hospital, on 2d September, the son of a bricklayer, aged 6 years, "cholera maligna." From 9 Hopkins-street, St. James's. Previously a brother of deceased is registered. Their mother died at 9 Hopkins-street, at 4 P.M., September 2d. A family living in dirt and poverty.

At Middlesex Hospital, on 2d September, a porter, aged 33 years, "cholera maligna." From 14 Saville-street.

At Middlesex Hospital, on 2d September, the wife of a tailor, aged 24 years, "cholera maligna." From 25 Great Titchfield-street, Marylebone. Although the residence is 25 Titchfield-street, I think this case belongs to St. James's, as deceased, who was an artificial-flower-maker, passed her time from early in the morning to late at night in Marshall-street. She was taken suddenly ill while at work about 11 P.M. on Friday, and immediately conveyed to the Hospital.

At Middlesex Hospital, on 2d September, the wife of a tailor, aged 49 years, "cholera maligna." From 5 Berwick-street, St. James's.

At Middlesex Hospital, on 2d September, a tailor, aged 48 years, "cholera maligna." From 5 Berwick-street, St. James's. This is the husband of the above.

At Middlesex Hospital, on 2d September, a tailor, aged 41 years, "cholera maligna." From 6 Haddon-court, Regent-street.

At Middlesex Hospital, on 2d September, a painter, aged 35 years, "cholera maligna." From 16 Broad-street, St. James's. In 16 Broad-street there are now 2 adults lying dead from cholera, and 2 more are not expected to live, and many are dying in the immediate neighbourhood. Nearly all the cases of cholera which have come under my notice at Middlesex Hospital were from one locality (in St. James's parish); it is much crowded, and many of those who have been attacked with the disease are dirty in their persons and houses; their food is indifferent, and clothing bad.

At Middlesex Hospital, on 1st September, a waistcoat-maker, aged 20 years, "cholera maligna." From 8 Husband-street.

At Middlesex Hospital, on 1st September, a carpenter, aged 18 years, "cholera maligna." From 10 Husband-street. Both Irish families; their houses miserable and dirty.

At Middlesex Hospital, on 1st September, a tin-worker, aged 25 years, "cholera maligna." From Lamb's-conduit-street.

At Middlesex Hospital, on 1st September, a pianoforte-maker, aged 38 years, "cholera maligna." From 21 Great Pulteney-street, St. James's.

At Middlesex Hospital, on 2d September, a servant, aged 27 years, "cholera maligna." From 4 Silver-street.

At Middlesex Hospital, on 2d September, an errand boy, aged 15 years, "cholera maligna." From 8 St. Ann's-court, Soho.

At Middlesex Hospital, on 2d September, a tin-worker, aged 32 years, "cholera maligna." From 37 Marshall-street, St. James's.

At Middlesex Hospital, on 1st September, a widow, a flower-maker, aged 44 years, "cholera maligna." From 8 St. Ann's-court, Soho. Worked at her business in Marshall-street, St. James's.

At Middlesex Hospital, on 2d September, a greengrocer, aged 17 years, "cholera maligna." From 9 Union-street, Marylebone.

At Middlesex Hospital, on 2d September, the son of a locksmith, aged 4 years, "cholera maligna." From 2 Pulteney-street, St. James's.

At Middlesex Hospital, on 2d September, a tailor, aged 41 years, "cholera maligna." From 2 New-street, St. James's.

At Middlesex Hospital, on 2d September, a painter, aged 28 years, "cholera maligna." From 6 Windmill-street, St. James's.

At Middlesex Hospital, on 2d September, the son of a bricklayer, aged 11 years, "cholera maligna." From 9 Hopkins-street, St. James's.

At Middlesex Hospital, on 2d September, a shoemaker, aged 35 years, "cholera maligna." From 25 Little Windmill-street, St. James's.

At Middlesex Hospital, on 2d September, the son of a coachman, aged 12 years, "cholera maligna." From 1 Pulteney-court, St. James's.

At Middlesex Hospital, on 24th August, a charwoman, aged 50 years, "cholera maligna." From 12 Silver-street, St. James's.

At Middlesex Hospital, on 31st August, a farrier, aged 34 years, "cholera maligna." From 16 Ogle-mews. Deceased had been out of work for many weeks, and his family were in very great poverty. "Irish." The house is close to a cow-yard.

At 6 Norton-street, on 1st September, a tailor, aged 20 years, "Asiatic cholera (17 hours)." The medical attendant says on certificate :—"There was no premonitory diarrhœa." He was taken with sickness while at work in an airy workshop in a street leading out of Regent-street.

At Middlesex Hospital, on 29th August, a locksmith, aged 67 years, "cholera maligna." From 45 Foley-place.

At Middlesex Hospital, on 1st September, a porter, aged 60 years, "cholera maligna." From 12 Silver-street, St. James's.

At Middlesex Hospital, on 1st September, a baker, aged 39 years, "cholera maligna." From 4 Portland-street.

At Middlesex Hospital, on 1st September, the son of a tailor, aged 1 year and 10 months, "cholera maligna." From 7 Pulteney-court.

STRAND; *St. Anne, Soho.*—At 9 Gerrard-street, on 27th August, a surgeon, aged 34 years, "Asiatic cholera (24 hours)."

At 16 King-street, on 31st August, a chairmaker, aged 16 years, "Asiatic cholera (19 hours)."

At 7 Grafton-street, on 29th August, the daughter of a gold and silver piercer, aged 10 months, "Asiatic cholera (12 hours), hydrocephalus."

At 33 Wardour-street, on 1st September, the daughter of a boot-closer, aged 8 years, "Asiatic cholera (11 hours)."

At 7 St. Anne's-court, on 1st September, a tailor, aged 35 years, "Asiatic cholera (26 hours)."

At 18 St. Anne's-court, on 1st September, the wife of cabinet-maker, aged 51 years, "Asiatic cholera (13 hours)."

At 33 Wardour-street, on 2d September, a pianoforte-maker, aged 23 years, "Asiatic cholera (16 hours)."

At 18 St. Anne's-court, on 2d September, the daughter of a cabinet-maker, aged 21 years, "diarrhœa (2 days), cholera (14 hours)."

At 11 St. Anne's-court, on 1st September, the wife of a carman, aged 32 years, "Asiatic cholera (20 hours)."

At 32 Wardour-street, on 2d September, the son of an iron plate worker, aged 2 years, "Asiatic cholera (7 hours)."

At 22 St. Anne's-court, on 2d September, the daughter of a porter, aged 13 years, "Asiatic cholera (20 hours)."

At 21 St. Anne's-court, on 1st September, the wife a labourer, aged 40 years, "Asiatic cholera (12 hours)."

(*The following cases for the districts of* ST. JAMES, MARYLEBONE, and STRAND *were returned for the Week ending September* 9.)

ST. JAMES, WESTMINSTER; *Golden-square.*—At 1 Carnaby-street, on 2d September, a wife, aged 25 years, "Asiatic cholera (12 hours)."

At 1 Carnaby-street, on 2d September, a widow, aged 49 years, "Asiatic cholera, (10 hours)."

At 10 Cross-street, on 2d September, a daughter, aged 8 years, "Asiatic cholera (8 hours)."

At 10 Cross-street, on 3d September, a daughter, aged 6 years, "Asiatic cholera (8 hours)."

At 7 Dufour's-place, on 1st September, a daughter, aged 10 years, "Asiatic cholera (14 hours)."

At 7 Dufour's-place, on 2d September, a wife, aged 43 years, "Asiatic cholera (23½ hours)."

At 17 Broad-street, on 2d September, a daughter, aged 27 years, "cholera (2 days)."

At 47 Poland-street, on 1st September, a wife, aged 48 years, "cholera (10 hours)."

At 5 Great Pulteney-street, on 3d September, a daughter, aged 10 years, "cholera (20 hours)."

At 5 Great Pulteney-street, on 3d September, a daughter, aged 8 years, "cholera (20 hours)."

At 25 Carnaby-street, on 2d September, a tailor, aged 27 years, "cholera (24 hours)."

At 12 Carnaby-street, on 2d September, a daughter, aged 24 years, "Asiatic cholera (15 hours)."

At 35 Carnaby-street, on 1st September, a wife, aged 46 years, "cholera (13 hours)." No premonitory diarrhœa.

At 7 South-row, on 1st September, a widow, aged 73 years, "cholera (11 hours)."

At 12½ West-street, on 2d September, a son, aged 2 years, "cholera (15 hours)."

At 12 Bridle-lane, on 3d September, a horse-keeper, aged 50 years, "cholera (12 hours)."

At 8 Silver-street, on 3d September, an eating-house keeper, aged 31 years, "cholera (24 hours), no premonitory diarrhœa."

At 32 Broad-street, on 2d September, a baker, aged 51 years, "cholera Asiatica (11½ hours)."

At 7 Upper John-street, on 2nd September, a carpenter, aged 30 years, "cholera (14 hours)."

At 40 Broad-street, on 2nd September, a daughter, aged 5 months, exhaustion after an attack of diarrhœa 4 days previous to death.

At 9 West-street, on 3d September, a daughter, aged 1 year, "cholera (12 hours)."

At 9 West-street, on 3rd September, a son, aged 8 years, "cholera (12 hours)."

At 7 Great Marlborough-street, on 3rd September, a daughter, aged 27 years, "cholera Asiatica 58 hours)."

At 5 Great Marlborough-street, on 2nd September, a wife, aged 43 years, "cholera (10 hours)."

At 364 Oxford-street, on 4th September, a wife, aged 35 years, "cholera."

At 3 Marshall-street, on 3rd September, a boot-maker, aged 70 years, "cholera."

At 5 South-row, on 2nd September, a wife, aged 65 years, "diarrhœa, cholera (8 hours)."

At 36 Broad-street, on 2nd September, a carpenter, aged 38 years, "cholera (12 hours)."

At 57 Carnaby-street, on 1st September, a son, aged 7 years, "cholera."

At 6 Silver-street, on 4th September, a daughter, aged 6 months, "diarrhœa (4 days) cholera (24 hours)."

At 1 Marlborough Row, on 4th September, a widow, aged 57 years, "cholera (3 days)."

At 24 Little Windmill-street, on 3d September, a daughter, aged 1 year, "epidemic cholera (10 hours)."

At 15 Broad-street, on 2d September, a wine-merchant, aged 56 years, "cholera (12 hours).

At 3 Carnaby-street, on 3d September, a daughter, aged 18 years, "cholera (38 hours)."

At 17 Great Pulteney-street, on 2d September, a tailor, aged 63 years, "epidemic cholera (15 hours)."

At 44 Marshall-street, on 2d September, a wife, aged 31 years, "cholera (10 hours)."

At 32 Great Marlborough-street, on 4th September, a servant, aged 42 years, "cholera (18 hours)."

At 34 Marshall-street, on 4th September, a cook, aged 27 years, "cholera (6 hours)."

At 39 Marshall-street, on 4th September, a daughter, aged 10 years, "cholera (48 hours)."

At 6 South-row, on 3d September, a daughter, aged 2 years, "cholera (20 hours)."

At 6 South-row, on 3d September, a wife, aged 41 years, "cholera (29 hours)."

At 33 Broad-street, on 4th September, a tailor, aged 50 years, "cholera Asiatica (13½ hours)."

At 2 Silver-street, on 2d September, a widow, aged 71 years, "cholera (6 hours)."

At 39 Broad-street, on 1st September, a daughter, aged 12 years, "cholera (11 hours)."

At 39 Broad-street, on 3d September, a son, aged 16 years, "cholera (24 hours)."

At 47 Poland-street, on 2d September, a turner, aged 54 years, "cholera (18 hours)."

At 22 Great Pulteney-street, on 3d September, a printer, aged 46 years, "cholera (2½ days). No premonitory diarrhœa.

At 11 Great Pulteney-street, on 2d September, a basket-maker, aged 61 years, "cholera (10 hours)."

At 11 Great Pulteney-street, on 3d September, a son, aged 7 years, "cholera (10 hours)."

At 31 Broad-street, on 4th September, a son, aged 6 years, "Asiatic cholera."

At 26 Broad-street, on 4th September, a billiard table maker, aged 62 years, "cholera (30 hours)."

At 2 Marlborough-row, on 5th September, a daughter, aged 5 years, "cholera Asiatica (74 hours)."

At 10 Cambridge-street, on 3d September, a wife, aged 43 years, "Asiatic cholera (13 hours)."

At 2 Marshall-street, on 2d September, a wife, aged 54 years, "cholera (8 hours)."

At 2 West-street, on 2d September a son, aged 14 years, "cholera (16 hours)." No premonitory diarrhœa.

At 16 Broad-street, on 1st September, a wife, aged 56 years, "cholera Asiatica (31 hours)."

At 16 Broad-street, on 2d September, a daughter, aged 21 years, "cholera Asiatica (30 hours."

At 22 Little Windmill-street, on 3d September, a wife, aged 29 years, "Asiatic cholera (18 hours)."

At 22 Little Windmill-street, on 4th September, a daughter, aged 3 years, "cholera (7 hours)."

At 9 West-street, on 5th September, a wife, aged 28 years, "cholera (12 hours)."

At 5 Marshall-street, on the 3d September, a wife, aged 31 years, "cholera (38 hours)."

At 3 South-row, on 2d September, a labourer, aged 40 years, "cholera (24 hours)."

At 14 Cambridge-street, on 1st September, a music engraver, aged 49 years, "cholera (13 hours)."

At 14 Cambridge-street, on 4th September, a widow, aged 49 years, "cholera (16 hours)."

At 19 Bridle-lane, on 4th September, a pianoforte manufacturer, aged 38 years, "cholera (6 hours).

At 19 Bridle-lane, on 4th September, a daughter, aged 7 years, "cholera (12 hours)."

At 59 Poland-street, on 3d September, a tailor, aged 36 years, "cholera (48 hours)."

At 5 South-row, on 4th September, a son, aged 1 year, "cholera (2 days)."

At 10 Heddon-court, on 4th September, a widow, aged 87 years, "cholera (5 days)."

At 43 Marshall-street, on 3d September, a wife, aged 32 years, "Asiatic cholera."

At 43 Marshall-street, on 3d September, a son, aged 2 years, "Asiatic cholera."

At 1 Carnaby-street, on 2d September, a wife, aged 53 years, "cholera (15 hours)."

At 33 Broad-street, on 5th September, a lodginghouse-keeper, aged 50 years, "cholera (12 hours)."

At 40 Broad-street, on 5th September, a widow, aged 36 years, "cholera (30 hours)."

At 57 Poland-street, on 5th September, a wife, aged 29 years, "cholera (9 hours)." After parturition, slight purging for 2 or 3 days previous.

At 1 Silver-street, on 2nd September, a daughter, aged 19 years, "cholera (11 hours)."

At 7 Great Pulteney-street, on 3rd September, a wife, aged 39 years, "cholera (18 hours)."

At 6 Great Pulteney-street, on 3rd September, a painter, aged 56 years, "diarrhœa followed by Asiatic cholera."

At 7 Great Marlborough-street, on 2nd September, a wife, aged 56 years, "cholera Asiatica (14 hours)."

At 7 Great Marlborough-street, on 5th September, a daughter, aged 23 years, "cholera Asiatica (14 hours)."

At 19 Broad-street, on 2nd September, a wife, aged 46 years, "cholera (12 hours)."

At 16 Silver street, on 5th September, a wife, aged 51 years, "epidemic cholera (3 days)."

At 9 West street, on 5th September, a shoemaker, aged 41 years, "cholera (12 hours)."

At 7 Marshall-street, on 6th September, a wife, aged 27 years, "cholera (4 days)."

At 37 Broad-street, on 5th September, a tailor, aged 38 years, "Asiatic cholera (16 hours)."

At 55 Poland-street, on 3rd September, a tailor, aged 47 years, "Asiatic cholera (15 hours)."

At 36 Great Pulteney-street, on 2nd September, a tailor, aged 45 years, "Asiatic cholera (24 hours)."

At 36 Great Pulteney-street, on 2nd September, a wife, aged 50 years, "Asiatic cholera (30 hours)."

At 36 Great Pulteney-street, on 3rd September, a tailor, aged 50 years, "Asiatic cholera (32 hours)."

At 25 Carnaby-street, on 2nd September, a son, aged 15 years, "cholera (11 hours)."

At 47 Carnaby-street, on 6th September, a shoemaker, aged 60 years, "cholera (5 days)."

At 13 Marshall-street, on 5th September, a daughter, aged 12 years, "cholera (5 days)."

At 1 Brewer-street, on 4th September, a cheesemonger, aged 44 years, "cholera (11 hours)."

At 13 Cross-street, on 4th September a wife, aged 30 years, "cholera (10 hours)."

At 39 Broad street, on 5th September, a son, aged 4 years, "cholera (12 hours)."

At 1 Carnaby-street, on 6th September, a daughter, aged 19 years, "cholera (4 days)."

At 10 Marshall-street, on 6th September, a widow, aged 60 years, "cholera (18 hours)."

At 10 Great Pulteney-street, on 4th September, a wife, aged 36 years, "cholera (30 hours)."

At 3 Marlborough-row, on 5th September, a wife, aged 49 years, "cholera (2 days)." Premonitory diarrhœa (2 days.)

At 37 Broad street, on 6th September, a dressmaker, aged 40 years, "Asiatic cholera (30 hours), consecutive fever (3 days)."

At 47 Poland-street, on 5th September, a wife, aged 61 years "cholera (18 hours)."

At 38 Broad-street, on 4th September, a female unknown, aged 38 years, "Asiatic cholera (2 days)."

At 7 Marshall-street, on 4th September, a son, aged 6 years, "cholera (72 hours)."

At 4 Upper James-street, on 3d September, a wife, aged 54, "cholera (15 hours)."

At 29 Broad-street, on 5th September, a widow, aged 61 years, "cholera (3 days)."

At 32 Golden-square, on 5th September, a servant, aged 25 years, "cholera Asiatica (24 hours)."

At 21 King-street, on 7th September, a daughter, aged 17 years, "cholera (24 hours)."

At 9 Marshall-street, on 2d September, a son, aged 16 years, "Asiatic cholera."

At 13 Marshall-street, on 6th September, a tailor, aged 33 years, "cholera (12 hours)."

At 13 Marshall-street, on 6th September, a son, aged 2 years, "cholera (48 hours)."

At 13 Marshall-street, on 6th September, a daughter, aged 6 years, "cholera (36 hours)."

At 5 Great Marlborough street, on 6th September, a daughter, aged 5 years, "diarrhœa (10 hours), cholera (48 hours), fever (24 hours)."

At 9 West-street, on 7th September, a son, aged 10 years, "cholera."

At 53 Marshall-street, on 7th September, a servant, aged 74 years, "cholera."

At 28 Great Pulteney-street, on 6th September, a wife, aged 51 years, "cholera (25 hours)."

At 9 West-street, on 7th September, a butcher, aged 51 years, "cholera (12 hours)."

At 36 Great Pulteney-street, on 7th September, a wife, aged 73 years, "Asiatic cholera (16 hours), stage of collapse (8 hours)."

At 31 Broad-street, on 6th September, a gentleman, aged 52 years, "Asiatic cholera (17 hours)."

At 39 Marshall-street, on 7th September, a wife, aged 42 years, "cholera (10 hours)."

At 9 Marlborough-row, on 8th September, a porter, aged 70 years "cholera (30 hours)."

At 2 South-row, on 5th September, an undertaker, aged 44 years, "Asiatic cholera (12 hours)."

At 2 South-row, on 4th September, a son, aged 5 years, "cholera (3 days)."

At 1 Brewer-street, on 7th September, a son, aged 7 years, "cholera (3 days), fever of a low type."

At 15 Tyler-street, on 8th September, a daughter, aged 2 years, "cholera (36 hours)."

At 10 Silver-street, on 8th September, a son, aged 1 year, "cholera."

At 44 Silver-street, on 7th September, a widow, aged 56 years, "cholera Asiatica."

At 7 Marshall-street, on 8th September, a son, aged 6 months, "cholera (7 days), convulsions."

At 7 Marshall-street, on 8th September, a shoemaker, aged 30 years, "cholera (7 days)."

At 16 Broad-street, on 8th September, a daughter, aged 19 years, "Asiatic cholera (6 days), consecutive fever (18 hours)."

At 3 Silver-street, on 9th September, a son, aged 18 years, "cholera (5 days)."

At 32 Golden-square, on 9th September, a son, aged 19 years, "cholera Asiatica (6 days)."

At the workhouse, Poland-street, on 1st September, a needlewoman, aged 52 years "cholera (12 hours)."

At the workhouse, Poland-street, on 2d September, a male unknown, aged 50 years, "cholera (48 hours)."

At the workhouse, Poland-street, on 3d September, a male unknown, age unknown, "cholera (50 hours)."

At the workhouse, Poland-street, on 3d September, a tailor, aged 22 years, "cholera (60 hours)."

At the workhouse, Poland-street, on 3d September, a female unknown, aged 35 years, "cholera (72 hours)."

At 43 Marshall-street, on 7th September, a daughter, aged 9 years, "Asiatic cholera."

At the workhouse, Poland street, on 3d September, a female unknown, age unknown, "cholera (30 hours)."

At the workhouse, Poland-street, on 4th September, a male unknown, aged 82 years, "cholera (18 hours)."

At the workhouse, Poland street, on 5th September, a female unknown, aged 61 years, "cholera (20 hours)."

At the workhouse, Poland-street, on 5th September, a female unknown, aged 46 years, "cholera (3 days)."

At the workhouse, Poland-street, on 6th September, a female unknown, aged 60 years, "cholera (24 hours)."

At the workhouse, Poland-street, on 8th September, a female unknown, aged 34 years, "cholera, premature labour (70 hours)."

At 37 Broad-street, on 7th September, a son, aged 6 years, "cholera (8 days), convulsions."

At 3 Upper James-street, on 6th September, a tailor, aged 68 years, "epidemic cholera (5 hours)."

At 11 Leicester-street, on 8th September, a wife, aged 72 years, "Asiatic cholera."

At 17 Silver-street, on 7th September, a gentleman, aged 69 years, "diarrhœa, cholera (5 days)."

At 26 Great Pulteney-street, on 8th September, a female servant, aged 31 years, "diarrhœa (18 hours, cholera (6 days)."

At 42 Marshall-street, on 9th September, a gold-beater, aged 51 years, "cholera (30 hours)."

At 11 Marshall-street, on 6th September, a pawnbroker, aged 27 years, "Asiatic cholera."

St. James Westminster; *Berwick-street.*—At 3 Pulteney-court, on 3d September, the son of a smith, aged 10 years, "cholera (20 hours)."

At 23 Peter-street, on 2d September, a coal-vendor, aged 31 years, "cholera (24 hours)."

At 23 Peter-street, on 2d September, the son of a coal-vendor, deceased, aged 2 years, "cholera (5 hours),"

At 11 Little Pulteney-street, on 2d September, the widow of a pavior, aged about 49 years, "cholera (12 hours)."

At 11 Bentinck-street, on 2d September, the widow of a tailor, aged 74 years, "dysentery (14 days), cholera (12 hours)."

At 19 Noel-street, on 2d September, the son of a bootmaker, aged 13 years, "Asiatic cholera (21 hours)."

At 8 Bentinck-street, on 3d September, a gunease-maker, aged 40 years, "Asiatic cholera (12 hours)."

At 22 Peter-street, on 3d September, a shoemaker, aged 59 years, "Asiatic cholera (14 hours), diarrhœa (10 hours)."

At 13 Berwick-street, on 2d September, the wife of baker, aged 68 years, "cholera (2 days)."

At 11 Bentinck-street, on 3d September, the son of a tailor, aged 4 years, "cholera (24 hours)."

At 23 Berwick-street, on 1st September, a butcher, aged 59 years, "Asiatic cholera (15 hours)."

At 23 Berwick-street, on 3d September, a pawnbroker's clerk, aged 20 years, "cholera Asiatica (20 hours)."

At 12 Broad-street, on 2d September, a carpet-planner, aged 25 years, "cholera (12 hours)."

At 9 Bentinck-street, on 4th September, the wife of a tin-plate-worker, aged 43 years, "cholera (40 hours)."

At 11 New-street, on 3d September, a bootmaker, aged 72 years, "cholera (30 hours)."

At 9 Bentinck-street, on 3d September, the daughter of a porter, aged 14 years, "cholera (48 hours)."

At 81 Berwick-street, on 3d September, the son of a sailor, deceased, aged 13 years, "Asiatic cholera (17½ hours)."

At 17 Berwick-street, on 3d September, the wife of a grocer, aged 41 years, "diarrhœa (14 hours), cholera (26 hours)."

At 4 Broad-street, on 2d September, the wife of a tailor, aged 33 years, "Asiatic cholera (19 hours)."

At 45 Broad-street, on 3d September, the son of a tailor, aged 13 years, "cholera (16 hours)."

At 5 Kemp's-court, on 3d September, a bootmaker, aged 42 years, "cholera (3 days)."

At 12 Broad-street, on 2d September, the wife of an undertaker, aged 43 years, "cholera Asiatica (8¼ hours).

At 12 Berwick-street, on 2d September, a gentleman, aged 74 years, "cholera (12 hours)."

At 45 Broad-street, on 2d September, a shoemaker, aged 40 years, "cholera (15 hours)."

At 89 Berwick-street, on 3d Seprember, the son of a shoemaker, aged 5½ years, "cholera (21 hours)."

At 54 Broad-street, on 4th September, the son of a carpenter, aged 6¼ years, "cholera (12 hours)."

At 27 Portland-street, on 2d September, the wife of a joiner, aged 21 years, "Asiatic cholera (9 hours)."

At 6 Berwick-street, on 3d Septemher, the daughter of a smith, aged 13 years, "Asiatic cholera (13½ hours)."

At 11 Poland-street, on 3d September, a male servant, aged 22 years, "cholera (12 hours)"

At 5 Broad-street, on 3d September, the widow of a bricklayer, aged 46 years, "cholera (30 hours)."

At 12 Little Windmill-street, on 3d September, the widow of a licensed victualler, aged 63 years, "cholera (12 hours)."

At 12 Little Windmill-street, on 2d September, the wife of a coachman, aged 67 years "cholera (17 hours)."

At 6 Poland-street, on 2d September, a stationer, aged 23 years, "cholera (14 hours)."

At 15 New street, on 2d September, the daughter of a baker, aged 5 years, "cholera."

At 15 New-street, on 3d September, the son of a baker, aged 6 years, "cholera."

At 15 New-street, on 4th September, the daughter of a baker, aged 3 years and 10 months, "cholera."

At 32 Berwick-street, on 2d September, a bootmaker, aged 24 years, "Asiatic cholera."

At 3 Edward-street, on 2d September, a dentist, aged 22 years, "Asiatic cholera (18 hours)."

At 5 Broad-street, on 2d September, a shopwoman, aged 35 years, "cholera."

At 4 Broad-street, on 4th September, the daughter of a tailor, aged 2½ years, "cholera (36 hours)."

At 2 Cambridge-street, on 1st September, a porter, aged 53 years, "cholera (6 hours)."

At 5 Berwick-street, on 2d September, the daughter of a frame-maker, aged 11 years, "diarrhœa (7 days), cholera (5 hours)."

At 14 New-street, on 2d September, the daughter of a hairdresser, aged 3 years, "cholera (36 hours.)"

At 85 Berwick-street, on 4th September, a male servant, aged 83 years, "cholera."

At 85 Berwick-street, on 2d September, a greengrocer, aged 31 years, "cholera (10 hours)."

At 33 Berwick-street, on 3d September, a greengrocer, aged 29 years, "cholera (20 hours)."

At 26 Portland-street, on 4th September, the son of a tailor, aged 3 years, "cholera (20 hours)."

At 10 Portland-street, on 4th September, the wife of a bootmaker, aged 30 years "cholera (13 hours)."

At 9 Hopkins-street, on 4th September, the widow of a commercial traveller, aged 60 years, "cholera (28 hours)."

At 4 Berwick-street, on 2d September, a surgeon, aged 29 years, "cholera Asiatica (30 hours)."

At 2 Pulteney-street, on 2d September, the wife of a tailor, aged 45 years, "cholera."

At 9 Hopkins-street, on 4th September, the widow of a painter, aged 63 years, "cholera (24 hours)."

At 9 Green's-court, on 3d September, the daughter of a labourer, aged 12 years, "Asiatic cholera (21 hours)."

At 87 Wardour-street, on 4th September, a coach-trimmer, aged 46 years, "cholera."

At 39 Rupert-street, on 5th September, a milliner, aged 23 years, "cholera (22 hours)."

At 10 Hopkins-street, on 4th September, the wife of a tailor, aged 54 years, "cholera (10½ hours)."

At 13 New-street, on 2d September, the daughter of a mason, aged 5½ years, "cholera."

At 44 Broad-street, on 2d September, the daughter of a gunsmith, aged 11 years, "diarrhœa (8 hours) epidemic cholera (5 hours)."

At 44 Broad-street, on 1st September, the son of a gunsmith, aged 3 years, "cholera, (12 hours)."

At 3 Broad-street, on 4th September, the daughter of a fireman, aged 3 years, "cholera (14 hours)."

At 78 Berwick-street, on 5th September, the daughter of a porter, aged 7 years, "cholera (8 hours)."

At 53 Broad-street, on 4th September, the daughter of a tailor deceased, aged 3 years, "cholera."

At 12 Broad street, on 4th September, the son of an undertaker, aged 21 months, "rubeola, cholera (3 days)."

At 4 Little Pulteney-street, on 4th September, the son of a porter, aged 24 years, "cholera (16 hours)."

At 8 Husband-street, on 4th September, a smith, aged 23 years, "cholera (14 hours)."

At 7 Pulteney-court, on 3d September, a labourer, aged 45 years, "cholera (16 hours)."

At 10 Edward street, on 3d September, a designer, aged 62 years, "cholera (20 hours)."

At 13 Berwick-street, on 4th September, a baker, aged 70 years, "cholera (12 hours)."

At 7 Green's-court, on 5th September, the wife of a labourer, aged 55 years, "cholera (24 hours)."

At 19 Poland-street, on 4th September, a cloakmaker, aged 29 years, "cholera (3 days)."

At 25 Little Pulteney-street, on 4th September, the wife of an ironmonger, aged 36 years, "liver complaint (14 days), cholera (26 hours)."

At 3 Pulteney-court, on 3d September, the son of a tinplate worker, aged 3 years, "cholera (27 hours), diarrhœa (12 hours)."

At 10 Berwick-street, on 4th September, a labourer, aged 38 years, "Asiatic cholera (3 days)."

At 11 Broad-street, on 1st September, the son of a timber-seller, aged 7 years, "cholera (13 hours)."

At 3 William and Mary-yard, on 3d September, the daughter of a servant, aged 18 years, "cholera (10 hours)."

At 2 Bentinck-street, on 4th September, a housekeeper, aged 42 years, "cholera (12 hours)."

At 16 New-street, on 5th September, the wife of a labourer, aged 51 years, "diarrhœa (4 hours), cholera (19 hours)."

At 78 Berwick-street, on 5th September, a porter, aged 36 years, "colic (2 days), cholera (30 hours)."

At 21 Peter-street, on 3d September, the wife of a shoemaker, aged 44 years, "cholera (48 hours)."

At 14 Noel-street, on 1st September, a bookbinder, aged 49 years, "Asiatic cholera (14 hours)."

At 14 Noel-street, on 1st September, a bookbinder, aged 23 years, "Asiatic cholera (10 hours)."

At 28 Portland-street, on 5th September, the widow of a japanner, aged 48 years, "cholera (9 hours)."

At 2 Cambridge-street, on 4th September, the widow of a porter, aged 54 years, "cholera (50 hours)."

At 32 Portland-street, on 5th September, a butcher, aged 40 years, "cholera (8 hours)."

At 3 Broad-street, on 4th September, the son of a porter, aged 3 years, "diarrhœa (2 days), cholera (22 hours).

At 45 Broad-street, on 4th September, a porter, aged 40 years, "cholera."

At 4 Broad-street, on 3d September, the son of a tailor, aged 10 years, "cholera (24 hours)."

At 21 New-street, on 4th September, the wife of an engineer, aged 42 years, "cholera (30 hours)."

At 11 Bentinck-street, on 6th September, a tailor, aged 32 years, "cholera (5 days)."

At 11 Bentick-street, on 6th September, the son of a tailor, aged 7 years, "cholera (3 days)."

At 10 Portland-mews, on 6th September, a tailor, aged 44 years, "cholera (16 hours)."

At 11 Poland-street, on 5th September, a female servant, aged 28 years, "diarrhœa (1 day), cholera (48 hours)."

At 102 Wardour-street, on 4th September, the wife of a picture-dealer, aged 28 years, "diarrhœa, cholera."

At 10 Berwick-street, on 6th September, the wife of a French polisher, aged 43 years, "cholera (15½ hours)."

At 6 Husband-street, on 6th September, the son of a labourer, aged 4 years, "cholera."

At 21 New-street, on 5th September, the wife of a labourer, aged 60 years, "diarrhœa (8 hours), cholera (12 hours)."

At 92 Berwick-street, on 4th September, the son of a tailor, aged 7 years, "diarrhœa (12 hours), cholera (60 hours)."

At 92 Berwick-street, on 6th September, the daughter of a tailor, aged 5 years, "diarrhœa (24 hours), cholera (77 hours)."

At 35 Berwick-street, on 5th September, a widow, aged 55 years, "cholera (11 hours)."

At 12 New-street, on 7th September, a porter, aged 24 years, "cholera (7 days)."

At 2 Pulteney-court, on 4th of September, the wife of a tailor, aged 56 years, "cholera."

At 85 Berwick-street, on 6th of September, the daughter of an upholsterer deceased, "cholera (11 hours)."

At 4 Green's-court, on 6th of September, the son of a plasterer deceased, aged 2 years, "cholera."

At 3 Broad-street, on 6th September, a widow, aged 41 years, "cholera (20 hours)."

At 6 Cambridge-street, on 5th of September, the wife of a tailor, aged 30 years, "cholera (4 days), parturition (at 8 months)."

At 5 Berwick-street, on 7th of September, a porter, aged 67 years, "cholera (22 hours)."

At 14 Noel-street, on 6th of September, a porter, aged 35 years, "cholera (4 days)."

At 3 Broad-street, on 6th of September, a bootmaker, aged 58 years, "cholera (9 hours)."

At 2 Cambridge-street, on 6th September, the daughter of a porter, aged 14 years, cholera (24 hours), consecutive fever (3 days)."

At 19 New-street, on 8th of September, the daughter of an engineer, aged 12 years, "cholera (7 days)."

At 8 Husband-street, on 7th of September, the daughter of a labourer, aged 18 months, "cholera (9 hours)."

At 26 Little Windmill-street, on 2d of September, the widow of a sailor, aged 79 years, "diarrhœa (21 days), cholera (14 hours)."

At 3 Broad-street, on 7th of September, the widow of a plumber, aged 64 years, "cholera (35 hours)."

At 5 Duck-lane, on 7th of September, an upholsterer, aged 50 years, "cholera."

At 10 Portland-mews, on 6th of September, a tailor, aged 44 years, "cholera (16 hours)."

At 14 Poland street, on 6th September, the son of a tailor, aged 8 years, "cholera (6 days)."

At 49 Berwick-street, on 7th September, a female waistcoat-maker, aged 59 years, "choleraic diarrhœa (2 hours), cholera collapse (16 hours)."

At 23 Peter-street, on 8th September, the wife of a boot-maker, aged 34 years, "cholera (4 days)."

At 5 Kemp's-court, on 8th September, a pewterer, aged 36 years, "cholera (20 hours)."

At 6 Husband-street, on 8th September, the daughter of a labourer, aged 5 years, "cholera (3 days)."

At 23 Peter-street, on 7th September, the wife of a sawyer, aged 42 years, "cholera (26 hours)."

At 38 Little Pulteney-street, on 8th September, a widow, aged 52 years, "cholera (36 hours)."

At 2 Duck-lane, on 8th September, the wife of a labourer, aged 64 years, "cholera (27 hours)."

At 12 Portland-street, on 7th September, the wife of a tailor, aged 48 years, "cholera (12 hours)."

At 15 Rupert-street, on 9th September, a female servant, aged 69 years, "cholera (3 days)."

At 6 Husband-street, on 9th September, a female servant, aged 50 years, "cholera."

At 7 Green's court on 8th September, the son of a porter, aged 1 year and 8 months, "cholera (3 days)."

At 3 Cambridge-street, on 2d September, the wife of a schoolmaster, aged 44 years, "cholera (9½ hours)."

At 13 Peter-street, on 8th September, the wife of a bricklayer's labourer, aged 52 years, "diarrhœa (8 hours), cholera (3 days)."

At 11 Hopkins-street, on 9th September, a shoemaker, aged 64 years, "cholera (48 hours)."

At 32 Peter-street, on 7th September, the son of a pianoforte maker, aged 1 year and 10 months, "diarrhœa, Asiatic cholera (4 days)."

At 89 Wardour-street, on 9th September, a widow, aged 60 years, "cholera (24 hours)."

At 23 Peter-street, on 9th September, the wife of a shoemaker, aged 55 years, "cholera (41 hours)."

Strand Union; *St. Anne, Westminster.*—At 22 St. Anne's-court, on 6th September, the son of a tailor, aged 5 years, "Asiatic cholera (3 days)."

At 39 Wardour-street, on 6th September, the daughter of a curiosity dealer, aged 18 years, "cholera (3 days), affection of brain (3 days)."

At 39 Wardour-street, on 7th September, the son of a jeweller, aged 3 years, "cholera (2 days), brain affection (5 days)."

At 32 Wardour-street, on 8th September, the daughter of a brewer's servant, aged 2 years, "Asiatic cholera, fever (2 days)."

At 2 Great Chapel-street, on 8th September, the wife of a tailor, aged 32 years, "Asiatic cholera (4 days), consecutive fever (2 days)."

At 3 Newport-court, on 8th September, the wife of a butcher, aged 53 years, "Asiatic cholera (13 hours), stage of collapse (8 hours)."

At 39 Wardour-street, on 2d September, the daughter of a jeweller, deceased, aged 8 years, "cholera (10 hours)."

At 2 Meard's-court, on 2d September, a gunmaker, aged 42 years, "Asiatic cholera (12 hours)."

At 16 Church-street, on 2d September, a watchmaker, aged 21 years, "diarrhœa (60 hours), cholera (6 hours)."

At 2 St. Anne's-place, on 2d September, a labourer, aged 70 years, "Asiatic cholera (11 hours)."

At 2 St. Anne's-place, on 3d September, the wife of a labourer, aged 40 years, "Asiatic cholera (34 hours)."

At 16 St. Anne's-court, on 2d September, a butcher, aged 48 years, "diarrhœa (we k) cholera (27 hours)."

At 4 Meard's-street, on 4th September, a bookbinder, aged 30 years, "Asiatic cholera (3 days),"

At 24 St. Anne's-court, on 2d September, a messenger, aged 24 years, "Asiatic cholera (24 hours)."

At 22 St. Anne's-court, on 2d September, a printer, aged 17 years, "Asiatic cholera (16 hours)."

At 19 St. Anne's-court, on 1st September, the daughter of a whitesmith, aged 3 years, "Asiatic cholera (11 hours)."

At 2 St. Anne's-court, on 3d September, the son of a painter, aged 2 years, "Asiatic cholera (2 days)."

At 45 Wardour-street, on 4th September, the daughter of a mattress-maker, aged 9 years, "choleraic diarrhœa (3 hours), Asiatic cholera (6 hours)."

At 5 St. Anne's-court, on 4th September, a porter, aged 62 years, "Asiatic cholera (9 hours)."

At 35 Greek-street, on 4th September, the wife of a cutler, aged 35 years, "Asiatic cholera (60 hours)."

At 23 St. Anne's-court, on 4th September, the wife of a blind-maker, aged 54 years, "Asiatic cholera (5 hours)."

At 5 Meard's-court, on 5th September, a gentlewoman, aged 80 years, "Asiatic cholera (16 hours)."

At 5 Rose-street, on 4th September, a stationer, aged 17 years, "cholera (16 hours)."

At 24 St. Anne's-court, on 5th September, the widow of a hairdresser, aged 45 years, "Asiatic cholera (24 hours)."

At 8 Leicester-street, on 4th September, a butler, aged 50 years, "diarrhœa (2 days), cholera Asiatica (12 hours)."

At 9 Little Chapel-street, on 5th September, the son of a cabinet-maker, aged 4 years, "Asiatic cholera (15 hours)."

At 22 Prince's-row, on 6th September, a wire-worker, aged 34 years, "Asiatic cholera (4 days)."

Saint Martin in the Fields; *Charing Cross.*—At Charing Cross Hospital, on 8th September, a licentiate of the Apothecaries' Company, aged 44 years, "diarrhœa (2 days), cholera (53 hours)." From 4 Paradise-row, Clapham.

At 6 Buckingham-street, on 2d September, a porter, aged 23 years, "diarrhœa (4 hours), malignant cholera (20 hours)."

At 13 Whitcombe-street, on 14th August, a tailor, aged about 38 years, "diarrhœa (5 hours), cholera (15 hours)." This case was buried without registration of death, and there was difficulty in getting a legal informant; hence the long date.

At Charing Cross Hospital, on 2d September, a waiter, aged 33 years, "cholera, diarrhœa (8 hours), collapse (6 hours)." From 37 Silver-street, Golden-square.

At Charing Cross Hospital, on 3rd September, the son of a bargeman, aged 2 years, "cholera, diarrhœa (3 hours), collapse (4 hours)." From Sittingbourne, Kent.

At Charing Cross Hospital, on 4th September, a female, aged 36 years, "cholera, diarrhœa (2 or 3 days), collapse (20 hours)." From 28 Bedfordbury.

At Charing Cross Hospital, on 4th September, a bootcloser, aged 33 years, "cholera, diarrhœa (6 hours), collapse (13 hours)." From 1 South-row, Golden-square.

At Sherston's-stables, Whitcombe-street, on 3rd September, the son of a tailor, aged 8 years, "cholera, diarrhœa (24 hours), collapse (31 hours)." The premonitory serous hœmorrhage was neglected.

At 4 Princes-court, on 2d September, the daughter of a gilder, aged 9 years, "cholera, diarrhœa (2 hours), collapse (13 hours)." From 17 New-street, St. James's.

At 1 Craven-street, on 6th September, a stationer, aged 40 years, "choleraic symptoms (4 or 5 days), typhus fever (7 days)."

At Charing Cross Hospital, on 5th September, a female, aged 40 years, "cholera, in hospital (8 hours)." From 3 South-row, Golden-square.

At Charing Cross Hospital, on 6th September, a bell-hanger, aged 69 years, "cholera, in hospital (6 hours)." From 5 Leicester-street, St. Anne's.

At Charing Cross Hospital, on 6th September, a carriage-trimmer, aged 41 years, "cholera, in hospital (32 hours)." From 5 Marlborough-row, St. James's.

Marylebone; *All Souls.*—At 8 Little Titchfield-street, on 1st September, a male servant, aged 36 years, "Asiatic cholera (24 hours). A servant out of place, lived badly and irregularly.

At 58 Castle-street, East, on 2d September, a tailor, aged 28 years, "Asiatic cholera (10 hours)." A Dane; in England six months, worked in Cork-street, Burlington Gardens; lived very poorly.

At Middlesex Hospital, on 4th September, the wife of a labourer, aged 55 years, "cholera maligna." From 6 Husband-street, St. James's.

At Middlesex Hospital, on 2d September, the daughter of a labourer, aged 13 years, "cholera maligna." From Cross-street, St. James's.

At Middlesex Hospital, on 2d September, the wife of tailor, aged 30 years, "cholera maligna." From 41 Broad-street, St. James's.

At Middlesex Hospital, on 3d September, a porter, aged 53 years, "cholera maligna." From 22 St. Ann's-court, Soho.

At Middlesex Hospital, on 2d September, an engineer, aged 30 years, "cholera maligna." From 22 Little Windmill-street, St. James's.

At Middlesex Hospital, on 2d September, a carpenter, aged 40 years, "cholera maligna." From 5 Marlborough-row, St. James's.

At Middlesex Hospital, on 4th September, the daughter of a carpenter, aged 4 years, "cholera maligna." Daughter of the person above. From 5 Marlborough-row, St. James's.

At Middlesex Hospital, on 2d September, a female servant, aged 19 years, "cholera maligna." From 3 Kemps-court, St. James's.

At Middlesex Hospital, on 2d September, a widow, aged 40 years, "cholera maligna." From 9 Tyler-street, St. James's.

At Middlesex Hospital, on 2d September, a labourer, aged 35 years, "cholera maligna." From 18 Meard's-court, St. Ann's, Soho.

At Middlesex Hospital, on 3d September, a tailor, aged 30 years, "cholera maligna." From 22 Little Windmill-street, St. James's.

At Middlesex Hospital, on 2d September, a servant, aged 21 years, "cholera maligna." From 5 Berwick-street, St. James's.

At Middlesex Hospital, on 3d September, a butcher, aged 26 years, "cholera maligna." From 5 Dufour's-place, St. James's.

At Middlesex Hospital, on 2d September, a painter, aged 27 years, "cholera maligna." From 22 St. Ann's-court, St. Soho.

At Middlesex Hospital, on 4th September, a female servant, aged 18 years, "cholera maligna." From 27 Wardour-street, St. Ann's, Soho.

At Middlesex Hospital, on 3d September, a governess, aged 24 years, "cholera maligna." From 1 Bentinck-street, St. James's.

At Middlesex Hospital, on 2d September, a widow, aged 43 years, "cholera maligna."

At Middlesex Hospital, on 4th September, a baker, aged 32 years, "cholera maligna." From 11, Hopkins-street, St. James's.

At Middlesex Hospital, on 3d September, a female servant, aged 16 years, "cholera maligna." From 39 Wardour-street, St. James's.

At Middlesex Hospital, on 4th September, a charwoman, aged 54 years, "cholera maligna." From 9 Harfield-street.

At Middlesex Hospital, on 3d September, the wife of a painter, aged 32 years, "cholera maligna." From 16 Ager-mews, Marylebone.

At Middlesex Hospital, on 4th September, the son of a shoemaker, aged 3½ years, "cholera maligna." From 9 Bentinck-street, St. James's.

At Middlesex Hospital, on 3d September, the daughter of a shoemaker, aged 1½ years, "cholera maligna," From 9 Bentinck-street, St. James's.

At Middlesex Hospital, on 4th September, a shoemaker, aged 26 years, "cholera maligna." From 8 Little Wardour-street, St. James's.

At Middlesex Hospital, on 4th September, a bootmaker, aged 55 years, "cholera maligna." From 31 Union-street, Marylebone.

At Middlesex Hospital, on 3d September, a toymaker, aged 25 years, "cholera maligna." From 12 Broad-street, St. James's.

At Middlesex Hospital, on 4th September, a French polisher, aged 27 years, "cholera maligna." From 9 Stephen's-street, St. Pancras.

At Middlesex Hospital, on 4th September, a labourer, aged 26 years, "cholera maligna." From 1 St. Ann's-court, Soho.

At 9 Wells-street, on 3d September, a tallow chandler, aged 60 years, "cholera maligna (25 hours)."

At Middlesex Hospital, on 5th September, a servant, aged 19 years, "cholera maligna." From 44 Marshall-street, St. James's.

At Middlesex Hospital, on 5th September, a tailoress, aged 39 years, "cholera maligna." From 14 New-street, St. James's.

At 10 Oxford Market, on 4th September, the widow of a labourer, aged 67 years, "cholera Asiatica (2 days)." A laundress working at home, but living poorly.

At 12 Oxford Market, on 5th September, a charwoman, aged 64 years, "cholera Asiatica." Almost entirely engaged from 4 A.M. to 8 P.M. during the week previous to her attack and death, in St. Ann's-court, Soho.

At 33 Foley-street, on 5th September, a die sinker, aged 30 years, "cholera (18 hours)." Worked at Mr. Davis's, dye sinker, Broad-street, St. James's, from 8 A.M. to 7 P.M., until 2d September, when the men were desired not to return to work until the epidemic had abated in that locality.

At 51 Cirencester-place, on 5th September, a housekeeper, aged 21 years, "Asiatic cholera (3 hours)." Deceased lived at 19 Broad street, St. James's, and having much dread of the cholera her master had taken a bed-room for her at Hampstead, where she slept once on Monday night, 4th September, and was taken ill on her way home to Broad-street, on 5th September. She only reached her uncle's house, in Cirencester-place, where she died in 8 hours.

At Middlesex Hospital, on 6th September, a hairdresser, aged 45 years, "cholera maligna." From 87 Wardour street.

At Middlesex Hospital, on 5th September, a shoemaker, aged 40 years, "cholera maligna." From 21 Peter-street, St. James's.

At Middlesex Hospital, on 5th September, an ostler, aged 47 years, "cholera maligna." From 37 Tavistock-mews, St. Pancras.

At Middlesex Hospital, on 5th September, a potboy, aged 12 years, "cholera maligna." From 10 Husband-street, St. James's.

At Middlesex Hospital, on 5th September, the wife of a baker, aged 37 years, "cholera maligna." From 3 Little Windmill-street, St. James's.

At Middlesex Hospital, on 5th September, a tailor, aged 20 years, "cholera maligna." From Golden-square, St. James's.

At Middlesex Hospital, on 5th September, a potboy, aged 16 years, "cholera maligna." From 42 Wardour-street.

At Middlesex Hospital, on 6th September, the wife of a smith, aged 26 years, "cholera maligna." From 2 Pulteney-court, St. James's.

At Middlesex Hospital, on 6th September, a shoemaker, aged 28 years, "cholera maligna." From Windmill-street, St. James's.

At Middlesex Hospital, on 6th September, a tailor, aged 38 years, "cholera maligna." From 5 George-court, Prince's-street, St. James's.

At 45 Charlotte-street, Marylebone, on 6th September, the daughter of a labourer, aged 18 years, "cholera (48 hours)."

At Middlesex Hospital, on 6th September, the son of a tailor, aged 2 years, "cholera maligna." From 3 Marlborough-court, St. James's. The father of the deceased (the informant) states that the house requires to be examined by the authorities.

At Middlesex Hospital, on 7th September, the wife of a tailor, aged 42 years, "cholera maligna." Mother of child whose death is registered in preceding case. From 3 Marlborough-court, St. James's.

At Middlesex Hospital, on 6th September, a cabinet-maker, aged 27 years, "cholera maligna." From 3 Philip's-court, Noel-street, St. James's.

At 13 Well's-street, on 7th September, the wife of a porter, aged 45 years, "cholera (18 hours)." House clean, no bad smells.

At Middlesex Hospital, on 7th September, the wife of a japanner, aged 30 years, "cholera maligna." From Edward-street, Wardour-street.

At Middlesex Hospital, on 7th September, the widow of a brush-maker, aged 70 years, "cholera maligna." From 8 Cross-street, St. James's.

At Middlesex Hospital, on 7th September, a servant, aged 50 years, "cholera maligna." From Little Pulteney-street, St. James's.

At Middlesex Hospital, on 8th September, a widow, aged 64 years, "cholera maligna." From 8 Broad-street, St. James's.

At Middlesex Hospital, on 8th September, a tailor, aged 42 years, "cholera maligna." From 5 Pulteney-court, St. James's.

At 38 Upper Marylebone-street, on 5th September, a hair-dresser, aged 26 years, "diarrhœa (6 days), Asiatic cholera (10 hours)." Deceased told informant that he had been drinking much for many days before the attack of cholera.

At Middlesex Hospital, on 9th September, the widow of a porter, aged 53 years, "cholera maligna." From 29 Upper Charlton-street. Attended and laid out two persons who died of cholera in Great Marlboro'-street, St. James's, on 4th or 5th September. She had been in a low state of health for some time.

At Middlesex Hospital, on 9th September, the widow of a bricklayer, aged 48 years, "cholera maligna." This is the second death from 9 Tyler-street, where deceased occupied a kitchen.

At Middlesex Hospital, on 9th September, the daughter of a labourer, aged 4 years, "cholera maligna." From 13 Meard's-court, St. James's.

At Middlesex Hospital, on 9th September, the daughter of a gilder, aged 3 years, "cholera maligna." From 45 Upper Rathbone-place.

At Middlesex Hospital, on 9th September, a tailor, aged 34 years, "cholera maligna." From 1 Bentinck-street, St. James's.

At Middlesex Hospital, on 9th September, the wife of a porter, aged 50 years, "cholera maligna." From 38 Upper Rathbone-place. This house is miserable and dirty. Deceased had hardly sufficient food to preserve life, her husband being old and too ill to work much.

St. James's, Westminster; *St. James's-square.*—At Derby-place, on 3d September, the son of a tailor, aged 8 years, "cholera."

At 10 Jermyn-street, on 5th September, a staymaker, aged 44 years, "diarrhœa (6 days), cholera (2 days)."

At 3 Angel-court, Windmill-street, on 8th September, the daughter of a tailor, aged 7 years, "cholera (7 days)."

At 42 Ham-yard, Windmill-street, on 8th September, a daughter, aged 5 years, "cholera (6 days)."

At 38 Duke-street, on 9th September, a male, aged 69, "diarrhœa (4 days), cholera (54 hours)."

Marylebone; *St. John.*—At Portland place, on 3d September, the wife of a draper, aged 50 years, "cholera (32 hours)." Brought in a state of collapse from Brewer-street, Golden square.

At 1 Marlborough-place, on 7th September, a gentleman, aged 61 years, "diarrhœa (3 days), Asiatic cholera." This gentleman dined in the neighbourhood of Wardour-street, where he heard of the prevalence of cholera. Having been for 2 days slightly affected by diarrhœa, he expressed much apprehension on his return home, and, after being violently attacked in the course of the night, died on the next day.

Hampstead; *Hampstead.*—At Queen's-road, Kilburn, on 3d September, the son of a shoemaker, aged 14 years, "malignant cholera (15 hours). The medical attendant writes on the certificate:—"This case occurred in Broad-street, Golden-square, London, and was removed here."

At West End, on 2d September, the widow of a percussion-cap maker, aged 59 years, "diarrhœa (2 hours), cholera epidemica (16 hours)."

Saint Pancras; *Regent's Park.*—At 5 Munster-street, Regent's-park, on 7th September, a shopman, aged 40 years, "diarrhœa (3 days), cholera (2 days)." The medical attendant adds to his certificate, "The deceased was first taken ill in Wardour-street, Soho."

At 11 Mornington-place, on 4th September, an artist, aged 49 years. Diarrhœa some days. Seen by medical attendant at 12 A. M., then irrecoverable, and died about 9 P. M., last stage of cholera.

Saint Pancras; *Tottenham.*—At 3 Hampstead-street, on 5th September, a widow, aged 50 years, "choleraic diarrhœa (5 days)." In this case the patient was in extreme debility and ill health for some time previously.

At 24 Gresse-street, on 5th September, a widow, aged 71 years, "cholera (17 hours)." I am informed that this woman's death was the result of natural decay, though accompanied by diarrhœa during the last 2 days.

At University College Hospital, on 30th August, a shoemaker, aged 30 years, "cholera Asiatica (29 hours)." From St. Giles's.

At University College Hospital, on 1st September, the daughter of a polisher, aged 14 years, "cholera Asiatica (11 hours)." From Mortimer-market.

At University College Hospital, on 2d September, a servant, aged 23 years, "cholera Asiatica (uncertain)." From King's-cross.

At University College Hospital, on 3d September, the daughter of a tailor, aged 6 years, "cholera Asiatica (10½ hours)." From Golden-square.

At University College Hospital, on 3d September, a baker, aged 28 years, "cholera Asiatica (25 hours)." From St. Anne's, Soho.

At University College Hospital, on 3d September, the daughter of a porter, aged 17 years, "cholera Asiatica (30 hours)." From St. Anne's, Soho.

At University College Hospital, on 3d September, a porter, aged 18 years, "cholera Asiatica (40 hours)." From Gower-place.

At University College Hospital, on 3d September, a boy, aged 9 years, "cholera Asiatica (25 hours)." From St. Anne's, Soho.

At University College Hospital, on 4th September, a boy, aged 6 years, "cholera Asiatica (24 hours)." From St. Anne's, Soho.

At University College Hospital, on 4th September, the wife of a shoemaker, aged 60 years, "cholera Asiatica (14 hours)." From St. Anne's, Soho.

At University College Hospital, on 4th September, a painter, aged 43 years, "cholera Asiatica, collapse and consecutive fever, congestion of brain (5 days)." From Exmouth-street, St. Pancras.

At University College Hospital, on 4th September, a boy, aged 7 years, "cholera Asiatica (24 hours)." From St. Anne's, Soho.

At University College Hospital, on 4th September, a servant, aged 25 years, "cholera Asiatica (30 hours)." From St. Anne's, Soho.

At University College Hospital, on 5th September, a labourer, aged 34 years, "diarrhœa (2 days), cholera Asiatica (2 days)." From 25 Union-street, Goodge-street.

At University College Hospital, on 5th September, a tailor, aged 27 years, "cholera Asiatica (4 days)." From Mortimer-market.

At Univerity College Hospital, on 6th September, the son of a hair-dresser, aged 10 years, "cholera Asiatica (16 hours)." From 14 New-street, Golden-square.

At University College Hospital, on 6th September, the son of a labourer, aged 6 years, "cholera Asiatica (8 hours). From 11 Fitzroy-row, New-road.

At University College Hospital, on 6th September, a butcher, aged 42 years, "cholera Asiatica (2 days)" From 10 Market-street.

At University College Hospital, on 7th September, a female child, aged 12 years, "cholera Asiatica (3 days)." From 10 Cross-street, Golden-square.

At University College Hospital, on 7th September, the daughter of a mattrass-maker, aged 11 years, "cholera Asiatica (5 days)." From 83 Berwick-street, Soho.

At University College Hospital, on 8th September, the mother of the above, aged 39 years, "cholera Asiatica (3 days)."

At University College Hospital, on 9th September, a female, aged 33 years, "cholera Asiatica, consecutive fever (7 days)." From 1 Pulteney-court, Golden-square. The Registrar, after recording thirty-eight cases, says :—"The principal cases of cholera have been brought from other districts, especially from St. Anne's, Soho."

At Strand Union Workhouse, on 3d September, a female, aged 63 years, "Asiatic cholera." In profound collapse when seen. From St. Anne's, Soho.

At Strand Union Workhouse, on 5th September, a boy, aged 13 years, "Asiatic cholera (28 hours), no previous diarrhœa." From St. Anne's, Soho.

At Strand Union Workhouse, on 6th September, a Venetian-blind-maker, aged 18 years, "Asiatic cholera (5 days)." From 24 St. Anne's-court, Soho.

At Strand Union Workhouse, on 8th September, a female, aged 49 years, "Asiatic cholera (25 hours)." From St. Anne's, Soho.

At Strand Union Workhouse, on 9th September, a servant, aged 63 years, "diarrhœa (12 hours), Asiatic cholera (26 hours)." This has been a case of gradual decay from some years past.

Births Registered last Week, and in the Thirty-sixth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1287	1310	1295	1337	1301	1474	1500	1524	1582	1401	1606
Males . .	642	641	652	688	636	724	777	785	805	706	810
Females .	645	669	643	649	665	750	723	739	777	695	796

Deaths Registered last Week, and in the Thirty-sixth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		915	762	884	1051	1020	3183	899	967	966	1029	1167·6	3413
Males . .		463	371	434	526	526	1460	466	478	489	518	573·1	1655
Females .		452	391	450	525	494	1723	433	489	477	511	594·5	1758
	Ages.												
Deaths at three periods of life . .	0—15	505	382	405	514	525	1132	422	518	527	520	445·0	1357
	15—60	250	240	307	350	312	1498	289	303	284	317	415·0	1528
	60 & up.	158	139	171	186	182	552	181	144	153	191	205·7	523

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

The return of births and deaths in preceding week for the sub-district of Brixton has been received; the correct numbers are ascertained to be 7 births and 16 deaths; of this number 4 deaths are assigned to cholera.

DEATHS Registered in the THIRTY-SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 1844 Sept. 7	1845 Sept. 6	1846 Sept. 5	1847 Sept. 4	1848 Sept. 9	1849 Sept. 8	1850 Sept. 7	1851 Sept. 6	1852 Sept. 4	1853 Sept. 3	Mean 59°·4 Sum of 10 Weeks.	59°·2 Sept. 9 1854
			62°·3	54°·3	62°·0	55°·2	61°·2	64°·1	56°·5	60°·5	62°·4	55°·7		
LONDON	1948417	2362236	915	762	884	1051	1020	3183	899	967	966	1029	11676	3413
1–6. WEST DISTRICTS .	301189	376427	157	118	122	133	150	334	141	143	163	148	1609	734
7–11. NORTH DISTRICTS .	376568	490396	162	127	180	210	189	332	161	218	203	199	1981	457
12–19. CENTRAL DISTRICTS	374247	393256	148	120	137	213	187	415	139	139	162	188	1848	331
20–25. EAST DISTRICTS .	393067	485522	205	198	203	250	230	660	190	194	183	228	2541	502
26–36. SOUTH DISTRICTS .	503346	616635	243	199	242	245	264	1442	268	273	255	266	3697	1389
1. Kensington . . . HL	74898	120004	47	23	30	40	39	76	43	40	39	43	420	133
2. Chelsea . . . . *W*H	40243	56538	21	23	29	30	28	76	20	17	40	24	308	70
3. St. George Hanover-sq. H	66657	73230	26	23	21	22	23	47	26	33	28	21	270	87
4. Westminster. . HHPP	56802	65609	38	23	20	18	41	85	33	28	33	40	359	111
5. St. Martin-in-the-Flds. H	25132	24640	15	14	7	8	7	26	9	10	10	12	118	21
6. St. James Westminster .	37457	36406	10	12	15	15	12	24	10	15	13	8	134	312
7. Marylebone . . . H	138383	157696	54	53	55	52	79	106	61	60	68	56	644	162
8. Hampstead	140078	11986	*	*	*	6	7	1	3	5	3	4	29	10
9. Pancras . . . *W*HH		166956	65	49	75	102	57	123	61	74	79	70	755	164
10. Islington . . HHPP	55779	95329	24	17	34	27	29	69	26	53	36	41	356	72
11. Hackney . . . . H	42328	58429	19	8	16	23	17	33	10	26	17	28	197	49
12. St. Giles	54378	54214	18	20	22	47	19	71	18	25	19	41	300	62
13. Strand (wkh. in 9) . H	43667	44460	19	11	23	15	15	51	15	22	12	19	202	51
14. Holborn	44532	46571	16	15	13	25	26	40	13	19	18	19	204	29
15. Clerkenwell . . PP	56847	64778	22	11	20	29	28	48	28	19	29	16	245	47
16. St. Luke (wkh. in 20) L	49908	54055	21	18	20	24	30	53	14	18	29	20	247	56
17. East London . . . P	39718	44406	29	13	18	16	32	47	18	15	22	19	229	25
18. West London *W*HPPP	29188	28840	10	16	15	33	19	69	18	8	19	40	247	31
19. City of Lon. (wkh. in 25)	56009	55932	13	16	6	24	23	36	15	13	14	14	174	30
20. Shoreditch . . *W*L	83564	109257	59	33	42	47	45	170	46	38	50	66	596	88
21. Bethnal Green . . L	74206	90193	31	29	35	59	50	158	31	29	31	41	494	71
22. Whitechapel . . . H	71879	79759	49	37	41	46	43	104	37	28	33	39	457	100
23. St. George-in-the-East .	41416	48376	24	28	16	35	31	52	10	24	16	18	254	47
24. Stepney . . . . H	90831	110775	32	54	53	38	45	112	42	47	34	43	500	123
25. Poplar. . . . *W*L	31171	47162	10	17	16	25	16	64	24	28	19	21	240	73
26. St. Saviour . . HH	33027	35731	22	12	14	12	23	100	16	16	18	24	257	106
27. St. Olave . . . HH	19869	19375	20	20	24	15	22	58	37	9	8	23	236	75
28. Bermondsey	35002	48128	28	12	18	24	19	132	18	25	13	19	308	161
29. St. Geo. Southwk. LLP	46718	51824	26	27	16	22	28	133	13	26	16	17	324	115
30. Newington . . . P	54693	64816	21	22	27	24	22	203	27	27	32	34	439	155
31. Lambeth	116072	139325	51	36	51	38	56	353	43	49	54	54	785	251
32. Wandsworth . . . L	39918	50764	9	8	20	19	15	74	19	26	15	14	219	108
33. Camberwell . . . LL	39931	54667	16	22	10	17	14	148	9	23	25	10	294	111
34. Rotherhithe	13940	17805	6	7	8	5	5	62	9	4	18	12	136	63
35. Greenwich . HHHP	81125	99365	44	33	54	54	44	148	59	52	40	43	571	199
36. Lewisham. . . . *W*	23051	34835	*	*	*	15	16	31	18	16	16	16	128	45

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11676; which, divided by 10, gives 1168 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1168 divided by 10 is about 117, which, added to 1168, makes the corrected average 1285. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 169 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 59°·2—Sept. 9.			
	62°·3 Sept. 7 1844	54°·3 Sept. 6 1845	62°·0 Sept. 5 1846	55°·2 Sept. 4 1847	61°·2 Sept. 9 1848	64°·1 Sept. 8 1849	56°·5 Sept. 7 1850	60°·5 Sept. 6 1851	62°·4 Sept. 4 1852	55°·7 Sept. 3 1853	Mean 59°·4 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	915	762	884	1051	1020	3183	899	967	966	1029	11676	1357	1528	523	3413†
SPECIFIED CAUSES	912	758	881	1049	1018	3181	890	964	962	1020	11635	1357	1527	523	3412†
1. Zymotic Diseases	266	186	209	352	418	2469	251	362	282	315	5110	986	1223	346	2558†
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	43	46	34	33	31	40	46	29	43	47	392	10	23	12	45
3. Tubercular Diseases	181	152	218	182	164	162	180	174	169	171	1753	90	123	7	220
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	101	94	110	108	102	120	94	100	112	115	1056	59	33	39	131
5. Diseases of the Heart and Blood-vessels	25	17	20	27	32	30	26	23	31	41	272	5	30	10	45
6. Diseases of the Lungs, and of the other Organs of Respiration	79	79	62	75	86	85	80	71	73	86	776	59	25	16	100
7. Diseases of the Stomach, Liver, and other Organs of Digestion	63	73	82	78	55	73	60	60	63	62	669	31	17	8	56
8. Diseases of the Kidneys, &c.	8	13	6	7	12	15	12	7	5	14	99	1	6	1	8
9. Childbirth, Diseases of the Uterus, &c.	13	12	12	8	11	14	6	8	3	4	91	..	9	1	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	5	11	10	9	7	8	3	9	9	81	1	6	1	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	1	..	7	2	1	..	2	1	15	2	..	2	4
12. Malformations	..	..	6	8	6	7	4	3	5	1	40	5	..	..	5
13. Premature Birth & Debility	24	8	13	28	10	34	24	35	32	29	237	34	4	..	38
14. Atrophy	18	16	27	38	18	37	26	41	38	31	290	46	2	7	55
15. Age	57	35	33	43	34	50	29	19	34	39	373	..	..	66	66
16. Sudden	1	7	3	12	1	10	9	6	5	3	57	9	7	3	19
17. Violence, Privation, Cold, and Intemperance	22	15	34	40	22	26	34	23	56	52	324	19	19	4	44†
1.—Small-pox	49	4	6	25	38	8	8	16	12	3	169	10	3	..	13
Measles	26	61	5	40	12	14	13	14	8	11	204	13	1	..	14
Scarlatina	99	14	10	29	144	27	35	29	53	32	472	75	1	1	77
Hooping Cough	12	25	16	15	26	23	25	15	24	24	205	13	..	..	13
Croup	2	6	7	12	3	6	5	3	6	5	55	11	..	..	11
Thrush	6	9	2	7	5	5	9	5	6	7	61	7	..	1	8
Diarrhœa	19	33	108	108	61	272	75	192	105	152	1125	202	28	46	276
Dysentery	3	3	7	19	18	17	10	8	7	5	97	5	2	1	8
Cholera	5	2	11	8	7	2026	8	17	8	16	2108	614	1146	287	2050†
Influenza	1	1	..	1	..	..	1	..	..	..	4	..	..	1	1
Purpura and Scurvy	..	2	..	1	1	..	..	2	3	2	11	3	..	..	3
Ague	..	..	..	..	..	1	..	1	..	..	2	1	1	..	2
Remittent Fever	1	1	2	..	2	1	2	3	2	1	15	1	..	..	1
Infantile Fever	*	*	*	*	..	2	..	2	..	2	6	..	..	..	..
Typhus	39	17	26	77	89	52	48	41	40	48	477	27	31	9	67
Metria (or Puerperal Fever)	*	*	*	*	1	1	1	3	2	1	9	..	6	..	6
Rheumatic Fever	*	*	*	*	..	3	1	3	1	..	8	..	..	..	..
Erysipelas	4	5	8	8	10	9	7	4	2	2	59	3	2	..	5
Syphilis	..	3	1	2	..	2	3	4	3	3	21	1	2	..	3
Noma (or Canker)	*	*	..	..	1	..	..	..	..	1	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	8	3	..	5	1	4	4	2	5	1	33	..	4	..	4
Dropsy	18	23	15	12	8	14	16	10	15	21	152	6	5	5	16
Abscess	1	3	..	..	4	..	..	..	2	2	12	2	1	..	3
Ulcer	..	..	1	..	..	1	..	1	..	..	3	..	..	..	..
Fistula	1	2	..	..	..	1	1	1	1	..	7	..	..	..	..
Mortification	5	2	1	6	3	3	5	2	3	4	34	..	..	1	1
Cancer	9	13	16	7	14	17	19	13	16	19	143	2	12	6	20
Gout	1	..	1	3	1	..	1	..	1	..	8	..	1	..	1
3.—Scrofula	4	2	9	8	8	3	8	5	8	7	62	8	..	..	8
Tabes Mesenterica	15	17	31	20	13	13	21	15	19	18	182	27	3	..	30
Phthisis (or Consumption)	129	108	137	124	117	108	119	121	110	123	1196	25	120	7	152
Hydrocephalus	33	25	41	30	26	38	32	33	32	23	313	30	..	..	30

* See Note, page 351.

† The ages of three persons who died from *cholera*, 1 of *privation*, and 1 by *drowning* were not stated.

in the THIRTY-SIXTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	62°·3	54°·3	62°·0	55°·2	61°·2	64°·1	56°·5	60°·5	62°·4	55°·7	Mean 59°·4	59°·2—Sept. 9.			
	Sept. 7 1844	Sept. 6 1845	Sept. 5 1846	Sept. 4 1847	Sept. 9 1848	Sept. 8 1849	Sept. 7 1850	Sept. 6 1851	Sept. 4 1852	Sept. 3 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	10	14	14	16	10	8	5	10	4	8	99	6	4	..	10
Apoplexy	18	17	26	15	18	20	20	24	20	23	201	4	6	13	23
Paralysis	7	12	19	20	11	21	24	12	25	18	169	..	12	23	35
Delirium Tremens	1	6	4	2	1	5	2	5	4	4	34	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	1	..	1	1	..	..	1
Epilepsy	3	6	5	9	5	5	4	5	6	6	54	2	5	..	7
Tetanus	..	..	..	..	..	1	..	..	..	..	1	1	..	..	1
Insanity	2	1	..	1	2	2	1	2	3	1	15	..	1	1	2
Convulsions	51	30	26	37	40	46	30	35	40	43	378	37	..	..	37
Disease of Brain, &c.	9	8	16	8	15	12	8	7	9	12	104	8	2	2	12
5.—Pericarditis	4	3	2	1	4	1	1	2	2	2	22	..	1	..	1
Aneurism	..	..	1	3	2	..	3	1	..	4	14	..	1	..	1
Disease of Heart, &c.	21	14	17	23	26	29	22	20	29	35	236	5	28	10	43
6.—Laryngitis	..	2	1	..	5	2	4	..	3	3	20	..	..	..	..
Bronchitis	14	17	17	25	28	27	32	27	28	40	255	14	8	12	34
Pleurisy	2	1	1	6	2	1	2	3	2	..	20	..	2	1	3
Pneumonia	51	47	24	34	35	45	31	28	34	36	365	42	10	1	53
Asthma	5	5	10	4	10	5	9	5	2	1	56	..	2	2	4
Disease of Lungs, &c.	7	7	9	6	6	5	2	8	4	6	60	3	3	..	6
7.—Teething	16	11	5	13	4	19	10	7	12	8	105	12	..	..	12
Quinsey	2	1	1	..	1	..	1	..	1	1	8	2	..	..	2
Gastritis	1	..	2	..	1	1	4	3	1	3	16	..	..	..	..
Enteritis	17	18	13	16	9	10	9	7	12	4	115	8	..	..	8
Peritonitis	2	5	3	7	4	2	4	5	4	3	39	3	1	..	4
Ascites	2	2	3	2	3	1	4	4	1	1	23	..	1	1	2
Ulceration (of Intestines)	..	2	5	2	1	1	2	5	..	4	22	..	..	..	..
Hernia	2	3	5	1	3	2	3	2	..	3	24	..	1	1	2
Ileus	2	..	1	7	3	1	2	6	5	6	33	1	..	..	1
Intussusception	..	2	..	1	..	1	1	1	..	..	6	..	..	..	..
Stricture of Intestinal Canal	1	..	..	..	..	1	2	1	..	1	6	..	3	..	3
Disease of Stomach, &c.	7	5	17	10	6	9	4	4	4	3	69	2	1	..	3
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	6	8	4	4	10	1	4	5	2	45	..	2	1	3
Jaundice	1	7	2	4	7	3	4	3	4	2	37	3	3	1	7
Disease of Liver	9	11	17	11	9	12	9	8	13	21	120	..	5	4	9
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	2	..	..	2	2	2	1	..	1	1	11	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	4	4	4	..	..	3	15	1	..	..	1
Ischuria	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Diabetes	..	1	..	..	1	2	..	1	..	1	6	..	..	..	..
Stone	..	2	..	..	1	1	..	1	..	1	6	..	..	..	..
Cystitis	..	..	1	..	..	2	..	..	1	1	5	..	..	..	..
Stricture of Urethra	..	1	..	1	2	..	1	1	1	..	7	..	1	..	1
Disease of Kidneys, &c.	6	9	4	4	2	3	6	4	2	7	47	..	4	1	5
9.—Paramenia	..	1	2	..	..	..	1	..	..	..	4	..	..	..	..
Ovarian Dropsy	..	2	..	..	..	2	..	..	1	..	5	..	..	..	..
Childbirth (*see* Metria)	8	5	5	6	8	6	4	4	2	4	52	..	7	..	7
Disease of Uterus, &c.	5	4	5	2	3	6	1	4	..	..	30	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	1	..	1
Rheumatism	3	2	5	3	7	2	5	2	5	3	37	..	3	1	4
Disease of Joints, &c.	7	3	6	7	2	5	3	1	4	5	43	1	2	..	3
11.—Carbuncle	..	..	..	..	2	..	1	..	2	..	5	..	..	2	2
Phlegmon	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1
Disease of Skin, &c.	1	..	1	..	5	2	..	..	..	..	9	1	..	..	1
17.—Intemperance	..	2	2	1	1	1	1	..	2	2	12	..	..	1	1
Privation of Food	1	..	1	2	..	..	..	..	..	..	4	..	..	..	1†
Want of Breast-milk	*	*	*	*	2	2	2	1	16	9	32	10	..	..	10
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	1	3	1	1	2	9	..	..	..	..
Burns and Scalds	*	*	*	*	2	1	4	4	2	5	18	2	..	..	2
Hanging and Suffocation	*	*	*	*	3	5	1	..	4	1	14	..	1	..	1
Drowning	*	*	*	*	5	8	13	5	17	6	54	1	7	..	9†
Fractures	*	*	*	*	5	7	8	11	11	23	65	4	7	1	12
Wounds	*	*	*	*	1	..	..	1	3	2	7	..	2	2	4
Other Violence	*	*	*	*	2	1	2	..	..	2	7	2	2	..	4
All Violence	21	13	31	37	19	23	31	22	38	41	276	9	19	3	32†
Causes not specified	3	4	3	2	2	2	9	3	4	9	41	..	1	..	1

* See Note, page 351.

† The ages of three persons who died from *cholera*, 1 of *privation*, and 1 by *drowning*, were not stated.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	2	2
3 St. George Hanover Square [May Fair]	3	1	4
4 Westminster [St. Margaret]	7	6	13
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	7	7	14
7 Marylebone [Rectory]	5	5	10
8 Hampstead	1	1	2
9 *Strand [Tottenham Court]*	5	5	10
9 Pancras [Camden Town]	5	4	9
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	5	9	14
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	2	4	6
21 Bethnal Green [The Green]	3	4	7
22 Whitechapel [Mile End New Town]	1	3	4
22 Whitechapel [North]	8	6	14
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	2	2	4
24 Stepney [Mile End Old Town Lower]	10	4	14
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	9	1	10
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	5	11	16
30 Newington [St. Peter Walworth]	5	9	14
31 Lambeth [Lambeth Church 2d]	6	10	16
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	6	8	14
34 Rotherhithe	.	1	1
35 Greenwich [East]	1	2	3
36 Lewisham [Village]	1	2	3
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	109	124	233

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	11	.	11
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	13	.	13
General Hospitals:—			
1 St. Mary's [Paddington]	9	4	13
3 St. George's [Belgrave]	13	12	25
4 Westminster [St. Margaret]	9	6	15
5 Charing Cross [Charing Cross]	8	2	10
7 Middlesex [All Souls]	27	29	56
9 University College [Tottenham Court]	11	13	24
9 Royal Free Hospital [Gray's-inn-lane]	10	6	16
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	11	8	19
22 London [Whitechapel Church]	3	6	9
27 Guy's [St. Olave and St. Saviour]	23	12	35
27 St. Thomas's [St. Olave and St. Saviour]	8	4	12
Total	133	104	237
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	2	2
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	4	4	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	1	.	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	2	2	4
33 Camberwell House [Camberwell]	2	2	4
Total	6	4	10
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	14	.	14
Total	21	.	21
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	3	1	4
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	3	1	4

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	109	124	233
Military and Naval Asylums	13	.	13
General Hospitals	133	104	237
Hospitals for Special Diseases	4	4	8
Lying-in Hospitals	.	1	1
Lunatic Asylums	6	4	10
Military and Naval Hospitals	21	.	21
Hospitals and Asylums for Foreigners	3	1	4
Prisons	.	.	.
Total in Public Institutions	289	240	529

Erratum.—In the previous Return, ending the 2d September, in Peckham House Lunatic Asylum instead of 1 death read 3, and in Camberwell House Lunatic Asylum for 3 deaths read 1.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
September.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	3	. .	30·146	80·0	45·9	60·8	52·7	102·0	38·2	68 0	64·7	8·1	21·9	0·9	+2·3	N.E.	E.S.E.	0·0	0·0	0·0	45	0·00
Monday . .	4	Apogee	30·216	81·2	43·1	62·2	51·1	105·3	36·5	68·0	62·2	11·1	26·7	0·2	+3·8	Calm	N.E. & Calm.	0·0	0·0	0·0	60	0·00
Tuesday .	5	. .	30·316	73·0	45·0	58·8	52·0	92·5	37·2	68·0	62·7	6·8	11·3	2·8	+0·5	N.E.	N.E.	0·0	0·0	0·0	35	0·00
Wednesday	6	Full	30·209	77·0	43·6	58·8	49·6	97·5	34·0	67·5	63·2	9·2	21·0	0·0	+0·8	N.E.	N.E. & S.	0·0	0·0	0·0	15	0·00
Thursday.	7	. .	30·112	78·2	45·2	59·0	54·9	99·5	40·5	66·5	63·2	4·1	19·5	3·0	+1·1	Calm	N.E.	0·0	0·0	0·0	10	0·00
Friday . .	8	In Equator.	30·095	72·0	45·9	57·2	45·0	97·0	37·0	68·0	62·7	12·2	19·8	6·7	—0·6	N.E.	N.E.	0·0	0·0	0·0	25	0·00
Saturday.	9	. .	30·067	71·5	47·6	57·3	45·7	95·7	38·4	65·5	62·4	11·6	18·8	4·4	—0·2	N.E.	N.E. & Calm.	0·0	0·0	0·0	5	0·00
Means . .		. .	30·166	76·1	45·2	59·2	50·1	98·5	37·4	67·4	63·0	9·0	19·9	2·6	+1·1	N.E.		. .	. .	. .	Sum 195	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, with moderate tension throughout the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was cloudless throughout the day. Thick fog prevailed during the earlier portion of the morning.

Monday . . The sky was cloudless throughout the day. Fog prevailed during the earlier portion of the morning, and also at night.

Tuesday . . The sky was free from cloud till 8h. a.m., mostly overcast until 4h. p.m., and clear during the remainder of the day.

Wednesday The sky was clear throughout the day.

Thursday . The sky was clear till near noon; during the remainder of the day clouds were prevalent, and at times wholly covered the sky. Fog prevailed during the earlier portion of the morning.

Friday . . One third portion of the sky was covered till near noon, mostly clear during the afternoon, and at night the amount of cloud was variable.

Saturday . Three fourths of the sky were covered during the earlier portion of the morning, and it was generally clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. a.m.; noon; 3h. p.m.; 9h. p.m. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. a.m. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. a.m., was 60·3°; and the mean reading at 9h. p.m. was 58·2°; the mean readings at the Royal Observatory for the same times were 62·1° and 54·3° respectively.

The reading of the barometer was 30·27 in. at the beginning of the week; it continued at this value till after noon on the 3d; decreased to 30·19 in. by 3h. p.m. on the 4th; increased to 30·32 in. by 9h. a.m. on the 5th, and continued at this reading throughout the day; and decreased to 30·06 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 16. [No. 37.

HEALTH OF LONDON DURING THE WEEK.

In the *seven days* extending from the *third* to the *ninth* of September the deaths of 3413 persons were recorded; and 2050 of the number were caused by cholera; which had, in partial eruptions, all over London, destroyed in *nine* weeks 5, 26, 133, 399, 644, 729, 847, 1287, 2050, or, in the aggregate, 6120 lives.

The outbreak began later than the corresponding outbreak of 1849, which by the same date had in 16 weeks been fatal to 10143 persons.

Will the epidemic pursue its ravages? will it observe its own times, disregard the seasons, and exact its full tale of victims? Such were the questions that were asked—with no little anxiety—by those who watched over the Public Health during the last week; and the answer, notwithstanding the losses that are recorded, is on the whole satisfactory.

The deaths from all causes have fallen from 3413 to 2836 in the week.

The deaths from cholera, instead of 2050 are 1549, or 501 less than the deaths from the same cause in the preceding week. The total deaths in the present eruption have been 7669; in the eruption of 1849 the deaths by cholera up to the same date, within one day, were 11825. In both of the eruptions the mortality was highest on nearly the same day of September; its decline commenced in the corresponding week; and we may now sanguinely hope that it will descend as rapidly as it did in the autumn of 1849.

But no exertion should be spared to save the thousands whose lives are still threatened; and the dread lesson, before regarded so little, should never be forgotten,—that men can no longer drink polluted water—breathe impure air—neglect sanatory measures year after year—with impunity.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Nine* Weeks ending Sept. 9.	Deaths from Cholera registered in the Week ending Sept. 16
	feet			
LONDON - - - - - -	39	2362236	6120	1549
1 6. West Districts - -	28	376527	1310	243
7 11. North Districts - -	135	490396	460	115
12 19. Central Districts -	49	393256	312	106
20-25. East Districts - -	26	485522	749	224
26-36. South Districts - -	6	616635	3289	856

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Nine* Weeks ending Sept. 9.	Deaths from Cholera registered in the Week ending Sept. 16.
	feet			
1.- Kensington. G.J. (Annual value of houses 4*l.*)				
Paddington, St. Mary *WH* -	82	17252	17	8
Paddington, St. John - - -	76	29053	43	6
Kensington Town *WL* - -	28	29183	92	14
Brompton H - - - -	12	14870	26	6
Hammersmith, St. Peter - -	4	4467	15	4
Hammersmith, St. Paul - -	8	13293	41	22
Fulham *WL* - - - -	6	11886	38	14

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Nine* Weeks ending Sept. 9.	Deaths from Cholera registered in the Week ending Sept. 16.
	feet			
2.—Chelsea. C.				
(Annual value of houses 29*l.*)				
Chelsea, South	10	19050	76	7
Chelsea, North-west *W w*	12	17669	70	4
Chelsea, North-east L	13	19819	35	12
3.—St. George, Hanover Sq. G J. C.				
(Annual value of houses 115*l.*)				
Hanover Square	64	20216	15	1
May Fair *W*	56	12980	18	1
Belgrave H	12	40064	136	30
4.—Westminster. C.				
(Annual value of houses 36*l.*)				
St. John HP	2	34295	115	28
St. Margaret *W* HP	4	31314	152	20
5.—St. Martin-in-the Fields. N R.				
(Annual value of houses 119*l.*)				
Charing Cross *W* H	17	12587	29	2
Long Acre	60	12053	3	2
6.—St. James, Westminster. G J. N R.				
(Annual value of houses 128*l.*)				
Berwick Street	65	10798	164	25
St. James's Square	40	11469	13	2
Golden Square *W*	68	14139	212	40
7.—Marylebone. W M.				
(Annual value of houses 71*l.*)				
All Souls H	76	28841	104	25
Cavendish-square	73	14687	4	2
Rectory *W*	68	27633	53	7
St. Mary	79	22814	29	1
Christchurch	92	33895	16	7
St. John	124	29826	13	4
8.—Hampstead. NR. WM.				
(Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	5	2
9.—Pancras. NR. H. WM.				
(Annual value of houses 41*l.*)				
Regent's Park	87	31918	12	5
Tottenham-court *w* H	73	28433	54	16
Gray's Inn Lane H	52	26523	29	9
Somers Town	60	35641	27	3
Camden Town *W*	52	21115	11	3
Kentish Town	110	23326	12	3
10.—Islington. N R.				
(Annual value of houses 35*l.*)				
Islington, West *W* HHP	100	47881	30	8
Islington, East	88	47448	23	4
11.—Hackney. NR. EL.				
(Annual value of houses 25*l.*)				
Stoke Newington	72	4840	3	–
Stamford Hill	76	5549	5	3
West Hackney	55	18732	11	6
Hackney *W*	44	20850	17	5
South Hackney	44	8458	2	2
12.—St. Giles. N R.				
(Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	8	–
St. Giles, South *W*	64	19951	25	9
St. Giles, North	68	17456	24	8
13.—Strand. NR.				
(Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	40	15
St. Mary-le-Strand	48	11615	7	3
St. Clement Danes H	36	15510	11	12
14.—Holborn. NR.				
(Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	6	–
St. Andrew Eastern *W*	50	13971	2	5
Saffron Hill	40	13837	5	1
15.—Clerkenwell. NR.				
(Annual value of houses 33*l.*)				
St. James *W*	44	21529	6	3
Amwell P	68	15720	9	1
Pentonville	84	11904	3	1
Goswell-street	78	15625	10	–
16.—St. Luke. NR. EL.				
(Annual value of houses 28*l.*)				
Old-street	60	10617	4	3
City-road	52	16840	9	–
Whitecross-street	52	13657	9	5
Finsbury	43	12941	3	–
17.—East London. NR. EL.				
(Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	15	9
Cripplegate P	44	20582	20	4
18.—West London. NR.				
(Annual value of houses 65*l.*)				
West London, North *Ww* HP	36	12946	47	15
West London, South	24	15844	10	3
19.—City of London. NR.				
(Annual value of houses 117*l.*)				
City of London, South-west	21	9204	6	2
City of London, North-west	44	11847	6	–
City of London, South	21	11461	8	3
City of London, South-east	21	10594	15	3
City of London, North-east	44	12826	4	1
20.—Shoreditch. NR. EL.				
(Annual value of houses 20*l.*)				
Holywell	36	17245	35	7
St. Leonard	41	19449	32	17
Hoxton New Town *w*	52	23505	12	9
Hoxton Old Town	52	17431	9	–
Haggerstone, West *W*	52	20276	6	8
Haggerstone, East	52	11351	3	2
21.—Bethnal Green. EL.				
(Annual value of houses 9*l.*)				
Hackney Road	44	23910	17	10
Green *W*	36	23555	42	13
Church	36	21787	15	5
Town	36	20941	17	6
22.—Whitechapel. EL. NR.				
(Annual value of houses 26*l.*)				
Artillery	36	6769	8	3
Spitalfields	36	15336	13	3
Mile End New Town *W*	36	14543	21	11
Whitechapel, North *W*	36	12530	16	4
Whitechapel Church H	32	7818	32	7
Goodman's Fields	28	12069	6	4
Aldgate	19	10694	39	13
23. St. George-in-the-East. EL.				
(Annual value of houses 32*l.*)				
St. Mary	26	18067	25	11
St. Paul	27	20319	38	8
St. John *W*	2	9990	13	6
24.—Stepney. EL.				
(Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	43	11
Ratcliff *W*	18	15212	41	9
Mile End Old Town, Upper	32	29582	21	6
Mile End Old Town, Lower *W*	28	27020	71	15
Limehouse *W*	10	22782	62	2
25.—Poplar. EL.				
(Annual value of houses 44*l.*)				
Bow *w*	12	18778	40	13
Poplar *W*	3	28384	72	21
26. St. Saviour, Southwark. SL.				
(Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	65	15
St. Saviour H	4	19709	235	49

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Nine* Weeks ending Sept. 9.	Deaths from Cholera registered in the Week ending Sept. 16.
27.–St. Olave, Southwark. S. L.	*feet*			
(Annual value of houses 35*l.*)				
St. Olave H	6	8015	87	28
St. John, Horsleydown *W*	2	11360	80	21
28.–Bermondsey. S.				
(Annual value of houses 18*l.*)				
St. James	–1	18899	225	39
St. Mary Magdalen *W*	0	13934	149	37
Leather Market	0	15295	144	34
29.–St. George, Southwark. S. L.				
(Annual value of houses 22*l.*)				
Kent Road	–1	18126	99	32
Borough Road *W* P	2	15862	137	48
London Road	0	17836	49	20
30.–Newington. L. S.				
(Annual value of houses 22*l.*)				
Trinity P	–1	20922	113	35
St. Peter, Walworth *W*	–2	29861	205	58
St. Mary	–1	14033	47	17
31.–Lambeth. L. S.				
(Annual value of houses 28*l.*)				
Waterloo Road, 1st	3	14088	29	12
Waterloo Road, 2nd	2	18348	81	7
Lambeth Church, 1st	2	18409	28	7
Lambeth Church, 2nd *W*	1	26784	101	31
Kennington, 1st	4	24261	167	51
Kennington, 2nd	8	18848	79	20
Brixton	56	14610	21	12
Norwood *W* (L.)	128?	3977	8	1
32.–Wandsworth. S.	*feet*			
(Annual value of houses 29*l.*)				
Clapham	21	16290	82	33
Battersea *W*	3	10560	106	23
Wandsworth P	12	9611	24	10
Putney	12	5280	5	2
Streatham (L.)	72	9023	11	3
33.–Camberwell. S. L.				
(Annual value of houses 25*l.*)				
Dulwich (L.)	68	1632	–	–
Camberwell *W*	5	17742	170	24
Peckham	4	19444	115	21
St. George	–3	15849	78	23
34.–Rotherhithe. S. K.				
(Annual value of houses 23*l.*)				
Rotherhithe *W*	0	17805	183	33
35.–Greenwich. K.				
(Annual value of houses 22*l.*)				
St. Paul, Deptford	10	24899	53	14
St. Nicholas, Deptford	4	7071	92	17
Greenwich, West P	12	18800	89	24
Greenwich, East *W*	7	16228	59	24
Woolwich Dockyard	?	17140	11	3
Woolwich Arsenal P	?	15227	22	10
36.–Lewisham. K.				
(Annual value of houses 27*l.*)				
Plumstead	?	13191	7	3
Eltham	?	2568	1	–
Lee	44	8478	9	*
Lewisham Village *Ww*	16	6097	17	6
Sydenham	188?	4501	6	4

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (–) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

* Return not received.

The following cases are selected from the Returns of last Week.

Kensington; *St. Mary Paddington.*—At 6 Victoria-place, on 29th August, the son of a carman, aged 8 years, "premonitory diarrhœa, Asiatic cholera (8 hours)."

At 6 Victoria-place, on 30th August, the son of a carman, aged 4 years, "choleraic diarrhœa (4 days)."

At 6 Victoria-place, on 6th September, the wife of a carman, aged 30 years, "cholera (8 days), consecutive fever." These 3 were members of the same family; viz. a mother and her 2 children. One of the medical officers of the Board of Guardians (who was the medical attendant) has specially reported on their cases:—"That the house in which they died is well drained and ventilated, but the walls and all the interior are filthy in the extreme, owing entirely to want of common cleanliness. The deceased children had been eating green apples on the days they were attacked, and to this cause I attribute their illness." (?)

Kensington; *St. John Paddington.*—At St. Mary's Hospital, on 9th September, a male servant, aged 31 years, "consecutive fever, cholera morbus." From 77 Cambridge-terrace, Paddington.

At St. Mary's Hospital, on 9th September, the son of a coachman, aged 15 years, "typhus fever, cholera morbus." From 3 Hereford-street, Marylebone.

At St. Mary's Hospital, on 13th September, a labourer, aged 37 years, "consecutive fever, cholera morbus." From 4 Douglas-place, Paddington.

At St. Mary's Hospital, on 13th September, the wife of a carpenter, aged 33 years, "cholera, abscess in neck, purulent deposits in lungs." From 1 a Cobden-terrace, Kensington.

Kensington; *Brompton.*—At 17 Hooper's-court, on 11th September, the daughter of a carman, aged 9 years, "cholera (12 hours)." The Registrar states:—"This makes the eighth death from cholera in Hooper's-court; another person lodging there is reported to have died in the hospital. A medical informant represents it as yet being, in a sanatory state, highly censurable."

At 5 Alfred-place, West, on 12th September, a housemaid, aged 22 years, "cholera (12 hours)." The Registrar states :—" The deceased went to Peckham on Sunday to see her sister, and was there unexpectedly informed that 3 relatives had died from cholera. This shocked her exceedingly, from which she did not quite recover all day. On Monday she appeared in her usual health. She took on the morning of her death salts and then castor oil, complaining of being bilious. Singularly enough, even when seized with vomiting, &c. &c., she expressed no fear of cholera, but anticipated being speedily well again.

Kensington ; *Fulham.*—At the Hospital, Fulham Union, on 9th September, the daughter of a brickmaker, aged 5 years, "consecutive fever after cholera." Removed from George-street, Hammersmith.

At the Hospital, Fulham Union, on 9th September, a female, aged 28 years, trade or occupation unknown, "Asiatic cholera." Removed from "Royal Oak," Fulham.

At the Hospital, Fulham Union, on 10th September, the wife of a labourer, aged 25 years, "Asiatic cholera." Removed from "Royal Oak."

At the North-end Brewery, Lillie-road, on 11th September, the daughter of a brewer's servant, aged 5 years, "Asiatic cholera (30 hours)."

At the North-end Brewery, Lillie-road, on 11th September, the wife of a brewer's servant, aged 37 years, "Asiatic cholera (20 hours)." There is a large unused tidal dock close to the brewery, full of mud, the deposit of receding tides, quite sufficient to account for disease being engendered in the locality.

At 5 Portland-street, on 12th September, the son of a plasterer, aged 2 years and 11 months, "Asiatic cholera (12 hours)." A filthy gutter runs the length of this street without any means of discharging itself; it is emptied thus :—A blind man, one of the inhabitants, throws the contents with a shovel into the road.

At the Hospital, Fulham Union, on 13th September, the daughter of a brickmaker, aged 13 years, "cholera (12 hours), consecutive fever (5 days)." Removed from Starch-green, Hammersmith.

St. George, Hanover Square ; *Belgrave.*—At St. George's Hospital, on 10th September, the son of a carpenter, aged 4 years, "cholera (4 days)." From 2 Cadogan-street.

At St. George's Hospital, on 10th September, the wife of a labourer, aged 46 years, "cholera (8 hours)." From 77 Eaton-mews North, Eaton-place,

At St. George's Hospital, on 11th September, a milkman, aged 23, "cholera." From 28 Queen's-gardens, Brompton.

At St. George's Hospital, on 10th September, a girl, aged 9 years, "diarrhœa (7 days), cholera (3 days)." From 6 Little Charlotte-street, Pimlico.

At St. George's Hospital, on 12th September, a male-teacher, aged 42 years, "cholera (18 hours)." From 5 Upper Ranelagh-street, Pimlico.

At St. George's Hospital, on 12th September, a brickmaker, aged 24 years, "cholera." From 17 Paradise-place, Albion-road, Hammersmith.

At St. George's Hospital, on 13th September, the wife of (late) an innkeeper, aged 48 years, "cholera (6 days), diarrhœa." From 27 Montpellier-place, Brompton.

At St. George's Hospital, on 14th September, a shoemaker, aged 23 years, "cholera." From 33 Marshall-street, Golden-square.

At St. George's Hospital, on 14th September, a labourer, aged 18 years, "cholera." From 5 Lower Gardiner-street, Vauxhall-road.

At St. George's Hospital, on 12th September, a female, aged 30 years, "cholera." From 66 New Compton-street, St. Giles.

At St George's Hospital, on 15th September, a female, aged 25 years, "cholera (8 days), abortion the day before death." From 1 Robert-street, Pimlico.

At St. George's Hospital, on 16th September, a female servant, aged 38 years, "cholera (14 hours)." From 33 Lower Belgrave-street, Eaton-square.

At 10 Kinnerton-street, on 16th September, the daughter and son of a coachman, aged respectively 13 years and 5 years, "diarrhœa (1 hour), cholera (14½ hours)," "diarrhœa (1 hour), cholera (10 hours)." Brother and sister were both taken ill early in the morning almost at the same time, and died within a very short period of each other.

Westminster ; *St. John.*—At Grenadier Guards Hospital, Rochester-row, on 9th September, a private, Grenadier Guard, aged 38 years, "premonitory diarrhœa (3 hours), cholera (8 hours)." From Wellington Barracks.

At Fisher's-court, 53 Old Pye-street, on 12th and 13th September, the son and wife of a labourer, aged respectively 4 and 49 years, "cholera (3 days)" "cholera (20 hours)."

At Fisher's-court, 53 Old Pye-street, on 13th September, the daughter of a shoemaker, aged 3 years, "cholera (8 hours)." This with the two preceding entries are in the same court. The medical attendant states that open privies exist.

Saint James Westminster ; *Berwick-street.*—At 10 Hopkin's-street, on 9th September, the wife of a labourer, aged 52 years, "cholera."

At 5 Berwick-street, on 10th September, the wife of a labourer, aged 61 years, "cholera (53 hours)."

At 11 Poland-street, on 3d September, the son of a solicitor, aged 2 years and 7 months, "cholera (24 hours)."

At 11 Poland-street, on 9th September, the wife of a solicitor, aged 38 years, "cholera (5 days)."

At 26 Berwick-street, on 9th September, a needlewoman, aged 53 years, "diarrhœa (12 hours), cholera collapse (24 hours), secondary fever (6 days)."

At 96 Wardour-street, on 9th September, a female servant, aged 55 years, "Asiatic cholera (4½ days)."

At 2 Tyler's-court, on 10th September, the son of a boot-closer, aged 12 years, "cholera (10 days)."

At 89 Berwick-street, on 9th September, the son of a boot-maker, aged 1½ years, "cholera (4 days), convulsions (1 day)."

At 14 Poland-street, on 10th September, the daughter of a coffee-house keeper, aged 20 years, "cholera (24 hours), consecutive fever (1 week), coma (12 hours)."

At 20 Peter-street, on 11th September, a scavenger, aged 45 years, "cholera (8 days)."

At 1 a Kemp's-court, on 10th September, the son of a boot maker, aged 9 years, "cholera (17 hours)."

At 6 Cambridge-street, on 11th September, the son of a jeweller, aged 6 years, "cholera (5 days), inflammation of the brain (2 days)."

At 23 Great Crown-court, on 12th September, the widow of a tailor, aged 63 years, "cholera."

At 10 Portland-mews, on 13th September, a livery-stable keeper, aged 43 years, "cholera (10 days)."

At 2 Berwick-street, on 13th September, a cheesemonger, aged 43 years, "diarrhœa (4 days), Asiatic cholera (5½ hours)."

At 3 Kemp's-court, on 12th September, the son of a labourer, aged 4 years, "cholera (11 days)."

At 26 Berwick-street, on 13th September, a seal-engraver, aged 48 years, "diarrhœa (3 days), cholera (48 hours)."

At 85 Berwick-street, on 14th September, the wife of a cabinet-maker, aged 49 years, "cholera (36 hours)."

At 89 Wardour-street, on 8th September, a boxmaker, aged 25 years, "cholera (6¼ hours)."

At 13 Bentinck-street, on 16th September, a tailor, aged 24 years, "cholera (12 hours)."

At 13 Peter-street, on 15th September, the daughter of a labourer, aged 3½ years, "cholera (7 days)."

At 43 Broad-street, on 15th September, a boot-maker, aged 35 years, "cholera and consecutive fever (14 days)."

At 3 Bentinck-street, on 15th September, the wife of a tailor, aged 39 years, "cholera, miscarriage, and sinking (8 days)."

At 7 Berwick-street, on 16th September, the daughter of a French-polisher, aged 5 years, "cholera (8 hours)."

At 1 Poland street, on 3d September, the daughter of a glass-cutter, aged 21 years, "Asiatic cholera (12 hours)."

St. James, Westminster; *St. James's-square.*—At 6 Crown-court, Pall Mall, on 15th September, the wife of a carpenter, aged 43 years, "Asiatic cholera."

A male, aged 3 years, "cholera (36 hours)."

St. James, Westminster; *Golden-square.*—At 5 Dufour's-place, on 1st September, a tailor, aged 46 years, "Indian cholera (19 hours)."

At 48 Marshall-street, on 11th September, a son, aged 16 years, "cholera (4 days), congestion."

At 28 Little Windmill-street, on 12th September, a wife, aged 62 years, "epidemic cholera (24 hours)."

At 13 West-street, on 8th September, a daughter, aged 21 years, "cholera (24 hours), consecutive fever (4 days)."

At 2 Marlborough-court, on 11th September, a daughter, aged 5 years, "cholera (8 days)."

At 23 Little Windmill-street, on 2d September, a plasterer, aged 24 years, "cholera (12 hours)."

At 32 Golden-square, on 11th September, a tailor, aged 35 years, "cholera (4 days), phthisis (2 years)."

At the Workhouse in Poland street, on 7th September, a female, aged 63 years, "cholera (4 days)."

At the Workhouse, on 7th September, a male, aged 48 years, "cholera (8 days)."

At the Workhouse, on 7th September, a female, aged 33 years, "cholera (24 hours)."

At the Workhouse, on 7th September, a coachman, aged 73 years, "cholera (4 days)."

At the Workhouse, on 8th September, a female, aged 52 years, "cholera (28 hours)."

At the Workhouse, on 11th September, a son, aged 6 years, "cholera (30 hours)."

At the Workhouse, on 13th September, a female, age not known, "cholera (30 hours)."

At the Workhouse, on 13th September, a female, age not known, "exhaustion after cholera."

At 9 Marshall-street, on 2d September, a son, aged 18 years, "cholera (19 hours)."

At the Workhouse, on 8th September, a female, aged 62 years, "cholera (4 days)."

At the Workhouse, on 9th September, a daughter, aged 3 years, "cholera (3 days)."

At the Workhouse, on 10th September, a female, aged 60 years, "cholera (40 hours)."

At the Workhouse, on 10th September, a female, aged 39 years, "cholera (30 hours)."

At 17 Heddon-street, on 12th September, a carman, aged 26 years, "cholera (2 days), typhus fever (5 days)."

At 5 Great Pulteney-street, on 14th September, a wife, aged 53 years, "cholera (7 days)."

At 7 Cambridge-street, on 13th September, a wife, aged 56 years, "Asiatic cholera (5 days)."

At 32 Golden-square, on 13th September, a son, aged 6 years, "cholera Asiatica (9 hours)." The Registrar remarks:—"The house, No. 20 Silver-street, where this boy lived and was taken suddenly ill, is in a most dangerous state from the presence of a slaughter-house at the back, where animals are kept and killed, and from which a most intolerable and pestilential stench extends. In the same house typhus fever took place last year, and the nuisance was complained of and reported to the authorities, and examined into."

At 32 Golden-square, on 13th September, a wife, aged 40 years, "cholera Asiatica (84 hours)."

At 32 Golden-square, on 13th September, a servant, aged 18 years, "typhus fever (1 month), cholera Asiatica (76 hours)."

At 35 Little Windmill-street, on 14th September, a wife, aged 36 years, "cholera (2 days), consecutive fever (1 week)."

At 18 Broad-street, on 14th September, a porter, aged 65 years, "cholera Asiatica, suppression of urine."

At 25 Little Windmill-street, on 4th September, a shoemaker, aged 53 years, "diarrhœa (14 hours), cholera (2 days)."

At 12 Great Pulteney-street, on 10th September, a son, aged 4 years, "cholera (2 days), consecutive fever (5 days)."

At 7 Naylor's-yard, on 10th September, a daughter, aged 8 years, "epidemic cholera (3 days)."

At 32 Golden-square, on 9th September, a boot-maker, aged 70 years, "Asiatic cholera."

At 6 Marlborough-row, on 10th September, a widow, aged 65 years, "cholera (36 hours)."

At 2 Carnaby-street, on 9th September, a porter, aged 47 years, "cholera."

At 11 Marshall-street, on 10th September, a daughter, aged 27 years, "cholera (3 days)."

At 21 King-street, on 10th September, a son, aged 12 years, "cholera (9 days)."

At 26 Broad-street, on 10th September, an upholsterer, aged 40 years, "Asiatic cholera (4 days), typhus fever (6 days)."

At 12 Cross-street, on 11th September, a daughter, aged 12 years, "cholera (6 days)."

At 5 Great Marlborough-street, on 10th September, a tailor, aged 40 years, "diarrhœa (2 days), cholera (46 hours)."

At 33 King-street, on 11th September, a servant, aged 32 years, "Asiatic cholera (4 days), secondary fever (4 days)."

Marylebone; *All Souls.*—At 53 Union-street, on 10th September, a French polisher, aged 58 years, "diarrhœa (2 days), cholera (12 hours)." No back windows; only 2 rooms and a wet cellar; a confined and unhealthy residence.

At Middlesex Hospital, on 12th September, the wife of a tailor, aged 50 years, "cholera maligna." From 9 Bentinck-street, St. James's. I believe this is the sixth person from the same house who has died from cholera since the 1st September. It is clean, but over crowded.

At Middlesex Hospital, on 13th September, a compositor, aged 18 years, "cholera maligna." From 4 Dufour's-place, St. James's.

At Middlesex Hospital, on 12th September, a servant, aged 17 years, "cholera maligna." From 7 West-street, St. James's.

At Middlesex Hospital, on 13th September, the wife of a labourer, aged 30 years, "cholera maligna." From 6 Husband-street.

At Middlesex Hospital, on 13th September, the wife of a labourer, aged 50 years, "cholera maligna." From 2 Nottingham-court, St. Giles's.

At 10 Buckingham-street, on 14th September, a needlewoman, aged 28 years, "cholera maligna." Had been only 1 night at this house.

At Middlesex Hospital, on 14th September, a farrier, aged 56 years, "cholera maligna." From 22 George-street, Marylebone. Deceased drank much, and was in a weak state of health.

At 15 Upper Rathbone-place, on 15th September, the wife of a smith, aged 59 years, "Asiatic cholera (14 hours)". In a poor state of health. This is the third death from cholera which I have registered this week from Upper Rathbone-place, which, from imperfect drainage, dirt, and other causes dependent on the habits of its many inhabitants, is unhealthy for all of weak constitutions.

At Middlesex Hospital, on 15th September, the wife of a labourer, aged 45 years, "cholera maligna." From 19 Great Pulteney-street, St. James's.

At Middlesex Hospital, on 15th September, a tailor, aged 43 years, "cholera maligna." From 34 Little Windmill-street, St. James's.

At Middlesex Hospital, on 16th September, a gentleman's housekeeper, aged 30 years, "cholera maligna." From 237 Tottenham-court-road, Bloomsbury.

At Middlesex Hospital, on 10th September, a servant, aged 18 years, "cholera." From 8 Upper Rathbone-place. Had been residing with friends at No. 8 for a few days while out of place. She was just fresh from the country and very healthy.

At Middlesex Hospital, on 9th September, a shoemaker, aged 40 years, "cholera maligna." From 47 Wardour-street.

At Middlesex Hospital, on 10th September, a son of a tailor, aged 5 years, "cholera maligna." From 23 Peter-street, St. James's.

At Middlesex Hospital, on 10th September, a servant, aged 18 years, "cholera maligna." From 215 Regent-street.

At Middlesex Hospital, on 10th September, a widow, aged 41 years, "cholera maligna." From 10 Heddon Court, St. James's.

At Middlesex Hospital, on 10th September, a boot-closer, aged 18 years, "cholera maligna." From 7 Great Pulteney-street, St. James's.

At Middlesex Hospital, on 11th September, a shoemaker, aged 50 years, "cholera, epilepsy." From 37 Broad Street, St. James's.

At Middlesex Hospital, on 11th September, a nurse at Middlesex Hospital, aged 34 years, "cholera maligna."

At Middlesex Hospital, on 11th September, a charwoman, aged 58 years, "cholera maligna." From 16 Upper Rathbone-place.

At Middlesex Hospital, on 11th September, a wife of an undertaker, aged 34 years, "cholera maligna." From 46 Upper Chenies-mews, St. Pancras.

At Middlesex Hospital, on 12th September, a son of a porter, aged 15 years, "cholera maligna." From 4 George-street, Marylebone. Worked at Mr. Newton's, artists' colorman, in Rathbone-place, where he was taken ill with diarrhœa on 11th September; went into Middlesex Hospital with cholera on September 12th.

At 13 Rathbone-place, on 11th September, a chemist, aged 36 years, "epidemic cholera (14 hours)." Informant told me that deceased spent the Sunday at Richmond, and early on Monday morning was attacked with cramp, diarrhœa, and sickness. The medical man thought the attack had been occasioned by eating largely of filberts with port wine.

At Middlesex Hospital, on 16 September, a painter, aged 36 years, "cholera maligna." From 1 Ogle-square, Marylebone. This square is a court of four houses many feet below the level of the street, and must be very unhealthy, having no ventilation; it is approached by a narrow passage and steps. In 1849 I registered several deaths there from cholera.

Hampstead; *Hampstead.*—At the Workhouse, on 14th September, a general labourer, aged 40 years, "cholera epidemica (24 hours)." Removed from Brewhouse-lane, Hampstead.

St. Pancras; *Gray's Inn Lane.*—At Royal Free Hospital, on 11th September, a needlewoman, aged 33 years, "diarrhœa (3 weeks), cholera (30 hours)." From 3 Baldwin's-gardens, St. Andrew's.

At Royal Free Hospital, on 11th September, a schoolboy, aged 13 years, "diarrhœa (40 hours), cholera, consecutive fever." From 21 Little Windmill-street, St. James's.

At Royal Free Hospital, on 12th September, a gardener, aged 56 years, "diarrhœa (48 hours), cholera (3 days)." From Rose Cottage, Frog-lane, Islington.

At Royal Free Hospital, on 12th September, a servant, aged 21 years, "diarrhœa (1 day), cholera (1 day), congestion of the brain." From 4, Arragon-terrace, Kingsland.

At Royal Free Hospital, on 12th September, a shoemaker, aged 36 years, "diarrhœa (2 days), cholera (4 days)." From 23 Peter-street, St. James's.

At Royal Free Hospital, on 13th September, a tailor, aged 34 years, "diarrhœa (5 days), cholera (36 hours)." From 32 Compton-street, Clerkenwell.

At Royal Free Hospital, on 13th September, the wife of a compositor, aged 37 years, "diarrhœa (4 days), cholera (26 hours)." From 1 Suffolk-place, Clerkenwell.

At Royal Free Hospital, on 15th September, a servant, aged 35 years, "cholera (17 hours)." From 10 Adelaide-street, Islington.

At Royal Free Hospital, on 15th September, a cook, aged 43 years, "diarrhœa (1 day), cholera (1 day)." From 4 Poplar-place, St. Pancras. A close and dirty dwelling.

St. Pancras; *Somers Town.*—At 18 Somers-place East, on 11th September, the son of a brush manufacturer, aged 6 years, "cholera Asiatica (2 days), typhus fever (3 days)." This is the third death in the same family.

St. Pancras; *Camden Town.*—At 142 Bayham-street, on 9th September, the wife of a shoemaker, aged 39 years, "premonitory diarrhœa (10 hours), cholera (6 hours)." The deceased, who was of delicate health, returned from Margate on Friday, the 8th instant, where she had been with her husband and family for a week, much improved, as she thought, by the trip; but she was attacked with diarrhœa the next morning. Medical aid was in immediate attendance.

Islington; *Islington West.*—At 4 Copenhagen-street, on 13th September, the wife of a silversmith, aged 53 years, "cholera Asiatica (11 hours)." Returned from Ramsgate but a few days, and had suffered since with simple diarrhœa, but deferred applying for medical relief till symptoms of cholera were apparent.

At 33 Gordon-terrace, on 15th September, the widow of a mariner, aged 62 years, "cholera (12 days), fever (6 days)." Had a serious attack of cholera in 1832, and has ever since had a dread of it.

Islington; *East.*—At 9 Frog-lane, on 9th September, a tinplate worker, aged 59 years, "diarrhœa (9 or 10 days), cholera (21 hours), collapse." In close proximity to cow sheds only recently properly cleansed.

At 16 King Henry-street, Kingsland, 9th September, a son of a carpenter, aged 7 months, "cholera infantum (21 days)." Near a cow-shed, the smell from which is occasionally offensive.

Hackney; *Hackney.*—At Workhouse Lower Homerton, on 10th September, a police-constable, aged 34 years, "cholera (16 hours), collapse (12 hours)." The wife of deceased died on the 8th instant of cholera, 36 hours, and he was in a very nervous and excited state when registering her death. I advised him to compose himself and return home, which he did, and was shortly afterwards seized with cholera. He was taken to the workhouse for better attendance, and died in 16 hours after the first attack.

Hackney; *South Hackney.*—Hackney-wick, 13th September, a labourer, aged 65 years, "cholera collapse (24 hours)." The widow of deceased states, that her late husband had been subject to diarrhœa and cramp for the last 12 months.

St. Giles; *St. Giles South.*—At 131 Drury-lane, on 15th September, the son of a bootcloser, aged 7 years, "cholera (12 hours)." This being the second case in the same house I visited it and found it in a very dirty condition, the passages and walls requiring cleansing by whitewashing, &c. Informant stated that the smell from the dust-heap and closet was very offensive previous to my visit; it had then been cleaned out, and some lime placed there, which destroyed the smell. It appears that

the inhabitants of Orange-court all have access to the dust-hole, and empty all kinds of filth there, which makes it the more unbearable to those living in the house.

At 2 Lincoln-court, on 9th September, the wife of a harness-maker, aged 52 years, "cholera, (24 hours), collapse (23 hours)." This is the second death here, and a third died in the workhouse who was attending one of the persons who died there. I have just seen the house. There is no smell, but the pavement in the yard communicating with the privy is broken up, and the cellars are in a most damp, dilapidated condition, quite sufficient to generate cholera or fevers in any house. The landlord throws chloride of lime about daily, which will account for the place not smelling so offensively as one would think from its appearance would be the case.

St. Giles; *St. Giles, North.*—At 1 Bedford-street, on 14th September, an assistant to a chemist, aged 23 years, "cholera Asiatica (4 days)." The medical attendant observes:—"In this case I may remark that I saw this patient first in a state of collapse on Sunday, after four days neglected diarrhœa—pulseless, and cold; but without much cramp. He was promptly relieved by a mustard emetic, besides salines (carbonate of potass and soda), and doses of calomel; pulse and warmth gradually returned, and he appeared doing well. Yesterday he became dusky in colour, heavy, and sunk at last rapidly, evidently from the effect of the circulation of carbonized blood in the brain."

Holborn; *St. Andrew Eastern.*—At 18 Baldwin's-gardens, on 10th September, the son of a tailor, aged 6 years, "cholera (18 hours)."

At 18 Baldwin's-gardens, on 11th September, the son of a tailor, aged 1 year and 9 months, "cholera (3 days)." Baldwin's-gardens is very close; the narrow part occupied by working mechanics. Drainage good.

At 35 Brooke-street, Holborn, on 10th September, the wife of a general dealer, aged 42 years, "diarrhœa (2 days), cholera Asiatica (27 hours)." Brooke-street, Holborn, is a clean, respectable street, occupied by respectable tradesmen. Drainage good.

At 26 Union-terrace, Leather-lane, on 12th September, the wife of a violin-string manufacturer, aged 48 years, "cholera (5 days)." Union-terrace is a large open place; a large cow-shed under, considered very healthy. Good drainage.

At 5 Mount-pleasant, on 16th September, a licensed victualler, aged 43 years, "choleraic diarrhœa, consecutive fever, congestion of brain." Mount-pleasant is respectably inhabited by shopkeepers and mechanics. Drainage good.

Clerkenwell; *St. James.*—At Jerusalem-court, on 11th September, a printer, aged 65 years, "cholera Asiatica (5 hours)." Mr. Marsh, the medical attendant that was called in, adds on his certificate, that he was told the patient had premonitory symptoms three days before he saw him.

Clerkenwell; *Pentonville.*—At 2 Suffolk-place, on 14th September, son of a fishmonger, aged 2 years, "subject to diarrhœa, malignant cholera (36 hours)." This is the third fatal case of cholera that has appeared in this court. In the last case, the patient (the mother of the boy whose death was registered by me last week) was taken to the Royal Free Hospital, where she died.

West London; *North.*—At St. Bartholomew's Hospital, on 14th September, the widow of a painter, aged 55 years, "cholera." From 1 Harp-court, Farringdon-street.

At St. Bartholomew's Hospital, on 14th September, the wife of a painter, aged 27 years, "cholera." From 3 New-court, Memel-street, St. Luke's.

At St. Bartholomew's Hospital, on 14th September, a needlewoman, aged 53 years, "cholera." From 23 Baldwin's gardens, Gray's Inn-lane.

At St. Bartholomew's Hospital, on 15th September, a weaver, aged 48 years, "cholera." From 8 Long-alley, Shoreditch.

At St. Bartholomew's Hospital, on 15th September, a servant, aged 21 years, "cholera." From 118 Brunswick-street, Hackney-road.

At St. Bartholomew's Hospital, on 10th September, an iron-moulder, aged 29 years, "cholera." From 7 Collingwood-street, Shoreditch.

At St. Bartholomew's Hospital, on 11th September, a musician, aged 32 years, "cholera." From 2 Hatton-yard, Hatton-garden.

At St. Bartholomew's Hospital, on 11th September, the wife of a surveyor, aged 62 years, "cholera." From Bermondsey.

At St. Bartholomew's Hospital, on 11th September, the wife of a tailor, aged 52 years, "cholera." From Wilson-street, Finsbury.

At St. Bartholomew's Hospital, on 11th September, the daughter of a carman, aged 6 years. "cholera." From 6 Pump-court, Golden-lane.

At St. Bartholomew's Hospital, on 12th September, the son of a French-polisher, aged 4 years, "cholera." From 22 Northampton-street, Clerkenwell.

At St. Bartholomew's Hospital, on 12th September, the son of a carman, aged 2 years, "cholera." From 6 Rose alley, Bishopsgate-street.

At St. Bartholomew's Hospital, on 13th September, the wife of a carman, aged 22 years, "cholera." From 6 Rose-alley, Bishopsgate-street.

At St. Bartholomew's Hospital, on 13th September, a dustman, aged 30 years, "cholera." From 10 Queen Ann-street, Blackfriars road.

West London; *South.*—At 8 Greystoke-place, St. Andrew's, on 9th September, a sadler, aged 46 years, "cholera (2 days)". According to the informant the deceased had been given to intemperate habits for some time past; he likewise seemed to have a constant dread of the disease, and had been suffering from a chronic diarrhœa.

East London; *St. Botolph.*—At 6 Three King-court, Aldgate, on 10th September, a needle-woman, aged 21 years, "sporadic cholera (12 hours)." She was removed early on Monday morning, and the place locked up until cleansed and limewhited.

At 7 Enoch-court, Aldgate, on 10th September, the son of a smith's labourer, aged 2 years, "diarrhœa (12 hours), cholera (36 hours)." House drained and ventilated.

At 8 Primrose-street, Bishopsgate, on 10th September, the wife of a fancy-box maker, aged 31 years, "super-lactatio (7 days), cholera (12 hours)." House drained and ventilated.

At 9 Vine-street, Aldgate, on 11th September, a city policeman, aged 27 years, "Asiatic cholera." The following note was addressed to me by Mr. Childs, surgeon to the City Police Force:—

"Sir,—In reference to the case of police constable, 572, Hunt, who died from cholera yesterday, I wish the following remarks to be appended to the certificate given by my assistant, Mr. Thorpe. This man had a severe attack of choleraic diarrhœa on 21st August, which kept him on the sick list until 29th August. It appears that he was again seized with a similar attack on Friday afternoon, 8th September; he did not apply for assistance, but went on duty. He was purged all day on Saturday, and his wife went out with her child and left him alone the greater part of Saturday afternoon. No application was made to the surgeon until ten o'clock, A.M., Sunday, 10th September, and then again at four o'clock, P.M., of the same day, at which time he had rice-water evacuations, and was in a moribund condition. This is the first death from cholera which has taken place in the force since I have held the appointment, for a period more than ten years. In my opinion it has been a life thrown away, and may fairly be attributed to neglected diarrhœa.

"P.S.—From further information just received, I find that Hunt got drunk when he left duty on Saturday morning. He went to Billingsgate and purchased some herrings, of which he eat 6 or 7."

At 7 Enoch-court, Aldgate, on 12th September, the son of a smith's labourer, aged 4 years, "sporadic cholera (4 hours)." This is the second child. The room was ordered to be vacated and cleansed.

At 5 Catherine Wheel-alley, Bishopsgate, on 12th September, the wife of a tinplate-worker, aged 52 years, "Asiatic cholera (16 hours)." House drained and ventilated. House let out in separate tenements.

At 2 Montague-court, Bishopsgate, on 13th September, the wife of a dealer in rabbit-skins, aged 51 years, "Asiatic cholera (25 hours)." House drained and ventilated. She had an attack of diarrhœa three weeks previous.

At 34 Dunning's-alley, Bishopsgate, on 13th September, the daughter of a painter and glazier, aged 3 years "cholera Asiatica (10 hours)." House drained and ventilated.

At 145 Houndsditch, Aldgate, on 15th September, a carpenter, aged 64 years, "neglected diarrhœa (7 days), cholera (48 hours)." House drained and ventilated imperfectly.

City of London; *South.*—At 17 Labour-in-vain-yard, on 10th September, a spinster, aged 30 years, "cholera (20 hours), collapse (10 hours)." The deceased was in attendance on her sister at 11 Poland-street, Oxford-street, who died of cholera September 5th; a married sister, the wife of a baker in Old Fish-street, was also with her; she also died on Monday the 11th, in the next sub-district, south-west.

City of London; *South-east.*—At French Horn-yard, Crutched-friars, on 14th September, the son of a horsekeeper, aged 3 years and 10 months, "cholera (2 hours), collapse (3 hours)." Also a daughter of the above, aged 2 years and one month, "cholera (2 days), collapse and convulsions (6 hours)." The place where these deaths took place is in a most filthy condition; there is neither privy, water closet, drain, or sewer; everything is emptied on to the dung heap. I have thought it my duty to lay a complaint before the Commissioners of Sewers for the City of London, and which I did on Saturday last.

Shoreditch; *St. Leonard.*—At 13 Chapel-street, on 13th September, the wife of a gun-maker, aged 28 years, "diarrhœa (48 hours), Asiatic cholera (30 hours)." She had been afflicted with a disease a long time previous to this attack.

At 8 Teales-cottages, on 16th September, a female chair-caner, aged 16 years, "cholera (12 hours)." The attack in this instance was after eating muscles for supper Three other of the inmates have been since attacked with cholera, and I hear one of them has just died. I have reported to the inspector of nuisances a rubbish heap, which has been removed this day from close by. The cholera was very rife in the same locality in 1849.

At 10 Chapel-street, on 16th September, the wife of a cooper, aged 28 years, "cholera, relapse (4 days)." This is the second death from cholera in the same house. No assignable cause for the outbreak.

At 54 Old-street road, on 11th September, the wife of a hair-dresser, aged 40 years, "diarrhœa (2 days), cholera (1 day)." Having visited the Crystal Palace, she returned heated and tired, and ate heartily of crab for her supper, and was taken ill during the night; an apprentice at the same house partook of supper with her, and is since dead of cholera.

Shoreditch; *Haggerstone West.*—At 29 Fellows-street, on 12th September, the widow of a stonemason, aged 60 years, "cholera (8 days), collapse (3 days)." This person was in the hospital 4 or 5 days, and was getting better; she would insist on going to her home, where she was again attacked and died in 3 days.

At 13 Barton-court, Hoxton, on 12th September, a coal-porter, aged 27 years, "cholera (11 hours)." Barton-court consists at present of eleven small houses of 2 rooms, containing 60 persons; there is no drainage. The water supply is very scanty, only one small pipe for the whole. The water is on about an hour. The inhabitants informed me that for the greater part of July and August they could not get more than 8 or 9 pails a day for all of them.

At 22 Reeves-place Hoxton, on 12th September, the wife of a plasterer, aged 47 years, "diarrhœa (24 hours), cholera (19 hours), collapse (14 hours)." Drainage in Reeves-place very defective.

At Shoreditch Workhouse, on 11th September, a silk-winder, aged 28 years, "cholera 48 hours), Typhoid fever (11 days)." Brought from Peartree-court, Shoreditch, 1st September.

At 12 Dunston-street, on 16th September, the wife of a ship's cook, R.N., aged 47 years, "cholera and diarrhœa (7 days), typhus fever (7 days)." This neighbourhood is without drainage; the water remains in the streets in stagnant pools till it becomes green.

Bethnal Green; *Hackney Road.*—At 9 Temple-street, on 8th September, the wife of a printer, aged 31 years, "diarrhœa (30 hours), collapse (12 hours)." The deceased came from Holland-street, Wardour-street, whence her husband had been sent to an infirmary with cholera, and brought with her the proximate cause of the disease—fear.

At 6 Boundary-street, on 10th September, the daughter of an ironfounder, aged 9 years, "Asiatic cholera (19 hours)." A close and crowded street.

At 11 Smith's-place, on 11th September, the wife of a labourer, aged 30 years, "Asiatic cholera (29 hours)" A close, crowded, and undrained block of houses; inhabited by persons with precarious sources of income and low estimate of the comforts of life.

At 6 Devonshire-place, on 11th September, the daughter of a turner, aged 5 years, "cholera (18 hours)." A close, crowded, and undrained court and neighbourhood.

At 1 Teale-street, on 11th September, the wife of a cloth-cap maker, aged 47 years, "cholera (12 hours)." The medical attendant says:—"The deceased had had diarrhœa for two days previously, and took no medicine for it."

Bethnal Green; *Church.*—At 6 Warner-place South, on 14th September, a waiter, aged 22 years, "diseased stomach and liver; exhaustion of the vital powers following collapse after cholera, from which collapse he recovered, and lived 34 hours." The medical attendant says:—"He was a waiter, in the habit of being frequently intoxicated, and took 5 half quarterns of brandy, one immediately after another, 2 weeks ago, for a wager."

Bethnal Green; *Town.*—At 11 Thomas-street, on 6th September, a pewterer, aged 21 years, "Asiatic cholera (5 days)." The medical attendant states:—"The drainage of this and the surrounding houses is very bad, and fever is very prevalent in them."

Whitechapel; *Mile End New Town.*—At the workhouse, on 15th September, a mariner, aged 18 years, "cholera (5 hours)." From 36 Cartwright-street, Aldgate.

At the workhouse, on 12th September, a widow, aged 69 years, "cholera (12 hours)." From 4 Colchester-street, Whitechapel.

At the workhouse, on 12th September, a widow, aged 26 years, "cholera (24 hours), fever (5 days)." From 4 Glasshouse-buildings, Rosemary-lane.

At the workhouse, on 13th September, the daughter of a carman, aged 12 years, "cholera (48 hours)." From 4 Well-street, Mile-end, New-town.

Whitechapel; *Goodman's Fields.*—At 86 Chamber-street, on 15th September, the wife of a labourer, aged 63 years, "cholera (12 hours)." A sewer is in construction in this street, and there are two more deaths to be registered from the same disease.

Whitechapel; *Aldgate.*—At 2 Minton-court, on 8th September, a labourer, aged 35 years, "cholera (36 hours)." No diarrhœa before cholera.

At 30 King-street, on 9th September, a grocer, master housekeeper, aged 55 years, "diarrhœa, not treated (6 days), cholera (72 hours), consecutive fever (2 days)." He had been an ailing man four years. Diarrhœa neglected.

At 1 Royal Mint, on 12th September, the wife of a carpenter, aged 29 years, "cholera, collapse (9 hours)." The informant says—"Only married 10 days before taken, and was laughing one minute before taken with cholera.

At the Tower Barracks, on 13th September, a private in the 23d regiment, aged 19 years, "cholera (10 hours), diarrhœa (1 day)." He would not have medical advice during the diarrhœa.

At 6 Crown-court, on 12th September, the wife of a journeyman tailor, aged 29 years, "diarrhœa (3 hours), Asiatic cholera (12 hours)." Well in health before diarrhœa for years.

At 13 Blue-anchor-yard, on 12th September, a widow, aged 50 years, "diarrhœa (6 hours), cholera (12 hours)." Taken with diarrhœa; no medical attendant for 4 hours.

At 2 Slator's-court, on 12th September, a labourer, aged 40 years, "diarrhœa (2 hours), cholera (10 hours)." Never had illness for many years till taken with diarrhœa. A strong man for his work.

At the Tower Barracks, on 14th September, a private in the 42d regiment, aged 28 years, "diarrhœa (5 hours), cholera (7 hours)." Went off duty quite well. Been 10 years in the regiment. Never before ill. Diarrhœa neglected. Taken in the hospital when cholera commenced.

At 22 Peter's-court, on 14th September, a female, aged 22 years, "diarrhœa (6 hours), cholera (14 hours)." In good health when taken with diarrhœa.

At 9 Butler's-buildings, on 15th September, a mariner, aged 30 years, "diarrhœa (8 hours), Asiatic cholera (25 hours)." Just returned from a voyage, and taken in full health, going out to be paid wages. Taken ill with diarrhœa only.

At 2 Butler's-buildings, on 16th September, a housekeeper, aged 54 years, "cholera (22 hours)." No diarrhœa; in good health when taken.

At 58 Cartwright-street, on 15th September, a parish pensioner, aged 64 years, "diarrhœa (7 hours), Asiatic cholera (21 hours)." Taken suddenly.

At 13 Gracis-alley, Wellclose-square, on 14th September, a mariner, aged 32 years, "Asiatic cholera (3 hours)." Violently taken. No diarrhœa.

Stepney; *Mile End Old Town, Lower.*—At Mile-end Workhouse, on 10th September, a labourer, aged 32 years, "cholera (12 hours)." From Ropemaker's-fields, Limehouse.

At White-horse-lane, on 11th September, the son of a sack merchant, aged 7 years, "cholera (7 days)." Brought from 3 Bare-street, Brook-street, Ratcliff, and died at the top of White-horse-lane, Mile-end-road, in the cradle, on its way to the house.

At Mile-end Workhouse, on 14th September, the son of a labourer, aged 9 years, "cholera (10 days), fever (5 days)." From John's-place, Bedford-square, Stepney.

At Mile-end Workhouse, on 15th September, a widow, aged 40 years, "cholera (3 days)." From 3 Caroline-place, Globe-road.

At 55 Park-street, on 14th September a coal-meter, aged 64 years, "diarrhœa (4 days), cholera (2 days)." "He came home ill on Tuesday from his work on board ship at Ratcliffe-cross, at which place a large sewer empties itself into the Thames, emitting an intolerable smell, and which, he believed, caused the disease." This is the statement of the son, the informant.

At Mile-end Workhouse, on 15th September, a spinster, aged 25 years, "cholera (12 hours)." From Taverner-place, New Gravel-lane, Shadwell.

At Mile-end Workhouse, on 16th September., a labourer, aged 30 years, "cholera (48 hours.)" From 4 Rhodeswell-terrace, Mile-end.

At 4 Rhodeswell-terrace, on 9th September, the wife of a labourer, aged 30 years, "cholera (24 hours)." Wife of the preceding; and as she was buried on the 11th, I am indebted to the relieving officer for particulars to enable me to register the death.

St. George-in-the-East; *St. Mary.*—At 7 Morgan street, on 10th September, the widow of a butcher, aged 54 years, "cholera, premonitory diarrhœa (5 hours), collapse (55 hours)." Dr. Tripe adds to his certificate:—"Collapse 55 hours; no marked reaction took place:" and also, "a dog died in 8 hours of a choleraic affection in the same house." The bad state of some of the houses in this street, and its continuation, "Patriot-street," is notorious. The informant stated, that the soil from the closet, when emptied, was buried in the yard adjoining, the effluvia arising from which is extremely offensive.

At 9 Upper Berner-street, on 14th September, a boiler-maker, aged 17 years, "cholera (2 days), collapse (24 hours)." Deceased came home ill from his work in Park-street, Southwark, where several of the men have suffered from cholera. Complained much of the water supplied to the workshop.

St. George in the East; *St. Paul.*—At 3 Bath-terrace, on 9th September, a servant, aged 16 years, "cholera, diarrhœa (2 hours), collapse (39 hours)." Removed from 17 Denmark street; had visited her mother, who was recovering from cholera, in Newington workhouse, and was taken ill 6 hours after her return home.

At 3 Bath-terrace, on 8th September, the wife of a dock labourer, aged 44 years, "cholera, diarrhœa (24 hours) collapse (26 hours) fever (5 days)." Removed from 24 Mary-ann-street.

At 3 Bath-terrace, on 13th September, the widow of a musician, aged 24 years, "cholera (6 days), consecutive fever (2 days)." Removed from 6 Plough-alley, where her husband died of the same a few days previous.

At 20 Phillips-street, on 12th September, the daughter of a coalwhipper, aged 10 years, "diarrhœa (60 hours) cholera (48 hours)." The Registrar says:—"In the week ending September 9th I registered the death of a child on the 6th, aged 5 months, from debility, in accordance with the medical certificate, and also the death of its mother on the 5th, from typhus. Since then the father has called on me and stated that the child was still living, after laying in a moribund state 4 hours; and when about placing it in the coffin with the mother they found it still warm; it has since rallied and eaten ravenously, and I believe is yet alive."

Saint George in the East; *Saint John.*—At 17 Old-gravel-lane, on 14th September, the widow of a rag merchant, aged 51 years, "Asiatic cholera (27 hours after being attacked)." The medical attendant adds:—"She had been in attendance on her daughter-in-law, in Bermondsey, who died of cholera on Sunday night, the 10th instant."

Saint Saviour; *Christchurch.*—At 6 Paved-place, on 11th September, the wife of a porter, aged 37 years, "Asiatic cholera; diarrhœa (5 hours), collapse (10 hours)." In Paved-place only 5 days; came from 5 Crown-square, Walworth. The husband informed me he left Crown-square in consequence of the cesspool to the house overflowing.

At St. Saviour's Workhouse, on 13th September, the daughter of a labourer (deceased), aged 4 years, "fever following cholera (5 days)." Came from Goar-street, St. Saviour's, three days before death. The child's father died from "cholera" in Goar-street.

St. Olave; *St. Olave.*—At St. Thomas's Hospital, on 10th September, the wife of a labourer, aged 27 years, "cholera," From Stone-street, Dover-road.

At St. Thomas's Hospital, on 10th September, a wharf labourer, aged 30 years, "cholera." From Kent-street, Southwark.

At 3 Dean-street South, on 11th September, a cyder merchant, aged 55 years, "cholera (11 hours)." Medical-man's note (Dr. Challis's):—"This patient had taken castor oil."

At St. Thomas's Hospital, on 13th September, a labourer, aged 57 years, "cholera." From Etham-place, Kingsland-road.

At St. Thomas's Hospital, on 14th September, a coachman and cab-driver, aged 48 years, "cholera." From Upper-George-street, Greenwich.

At St. Thomas's Hospital, on 13th September, a chair-maker, aged 44 years, "cholera." From St. Margaret's-court, High-street, Southwark.

At St. Thomas's Hospital, on 14th September, a coal-heaver, aged 51 years, "cholera." From Martha-street, Friar-street, Blackfriars.

At St. Thomas's Hospital, on 14th September, a cabinet maker, aged 51 years, "cholera." From Leathersellers-buildings, London-wall.

At St. Thomas's Hospital, on 12th September, a carpenter, aged 25 years, "choleraic diarrhœa." From Thomas-street, New Kent-road.

At St. Thomas's Hospital, on 11th September, a labourer, aged 40 years, "choleraic diarrhœa." From Royal Mint-street, Tower-hill.

At St. Thomas's Hospital, on 12th September, a potman, aged 25 years, "choleraic diarrhœa." From Camden-row, Blackheath.

At 9 Bull-court, on 10th September, the widow of a porter, aged 59 years, "choleraic diarrhœa." Dr. Challis's note on the medical certificate :—"This patient, like many others, had taken castor oil. I have seen much mischief by the practice; it is on the increase; in my opinion, nothing can be more injurious."

Bermondsey; *Saint James.*—At Mill-lane, on 15th September, the wife of a labourer, aged 29 years, "cholera (2 days), relapse (3 days), fever (4 days)." In this house I have had this week seven cases of cholera. The supply of water to this and the neighbouring cottages is offensive to the smell, and full of insects.

At 9 Earl-street, on 13th September, the wife of a carpenter, aged 34 years, "cholera (48 hours), congestion of lungs (12 hours). The medical attendant writes:—"There is a large black ditch running in front of these houses very offensive, and numerous deaths from cholera have taken place in its immediate vicinity within the last few days."

At 37 West-street, on 12th September, a cook, aged 29 years, "cholera at Hamburgh on 6th instant; arrived here on 9th with consecutive fever."

St. George Southwark; *London Road.*—At 17 Princes-street, on 13th September, a female, aged 17 years, sold laces and tapes in the street, "cholera, consecutive fever (11 days)." This is the third death from cholera in the same house within 4 days.

Newington; *St. Peter, Walworth.*—At 2 John's-place, John-street, East-street, on 9th September, a carman, aged 37 years, "Asiatic cholera (7 hours)." This man had a fall from a cart, his head coming in contact with the curb stone, and was pronounced past recovery when taken home, a fortnight before death.

At 2 Bolinbroke-cottages, Boundary-lane, on 9th September, a wife, aged 56 years, "diarrhœa (11 hours), cholera (7 hours)." There is an open ditch in front of the house, which has no ventilation, being without back door or window; the smell at times is almost unbearable; there have been several deaths from cholera in its vicinity.

At 3 Totham-place, Boundary-lane, on 12th September, a laundress, aged 21 years, "diarrhœa (4 days), Asiatic cholera (20 hours)." See remarks at preceding case.

At 4 Little King-street, Surrey-grove, on 11th and 12th September, the son and wife of a porter, aged respectively 4 years and 34 years, "cholera and cholera (36 hours), congestive fever." There is an open sewer at the end of this street, loudly complained of by the inhabitants.

Lambeth; *Waterloo (First Part).*—At 9 Sidwell-place, on 15th September, a labourer, aged 23 years, "cholera (48 hours)." Mr. Miskin, the surgeon, adds, that this man had diarrhœa for a month, without advice.

Lambeth; *Waterloo (Second Part).*—At 6 Little Vine-street, on 14th September, a stonemason, aged 38 years, "cholera, collapse (5 hours)." Deceased was of intemperate habits.

At 2 Kynaston-street, on 16th September, a carpenter, aged 51 years, "cholera (12 hours)." Zinc is melted in a neighbouring house, causing a most offensive smell.

Lambeth; *Lambeth Church (Second Part).*—At the Workhouse, on 11th September, a washerwoman, aged 64 years, "cholera." Brought from 13 White Lion-court, Vauxhall.

At the Workhouse, on 11th September, a woman, aged 22 years, "cholera." Brought from 10 Granby-street, Waterloo-road.

At 24 Richmond-street, on 2d September, the son of a trimming-maker, aged 3 years, "cholera Asiatica (15 hours)." In this case there were no premonitory symptons.

At the Workhouse, on the 12th September, a bricklayer, aged 19 years, "cholera." Brought from 6 Windmill-street, Clapham.

At the Workhouse, on 11th September, the son of a labourer, aged 11 years, "cholera." Brought from 6 Windmill-street, New-cut.

At the Workhouse, on 12th September, a female, aged 22 years, trade or occupation unknown, "cholera." Brought from 27 Royal-street, Westminster-road.

Lambeth; *Kennington (First Part).*—At 8 Horace-street, Wandsworth-road, on 9th September, an engineer, aged 29 years, "diarrhœa, Asiatic cholera (12 hours)." This man and his two children died of cholera in the same house on three consecutive days.

At 5 Darlingford-place, Harleyford-road, Vauxhall, on 11th September, a whitening manufacturer, aged 66 years, "cholera (3 days)." Mr. Collambell, the medical attendant, says :—"This man had been dosing himself with castor oil and salts for several days previously."

At 13 Lower Kennington-green, on 12th September, a gentleman, aged 75 years, "cholera." A female, aged 68 years, died of cholera in the same house on the 10th instant.

At 27 Portsmouth-place, Kennington-lane, on 15th September, the son of a bookseller, aged 5 years, "cholera Asiatica (8 hours)." Dr. Buck, the medical attendant, says on his certificate :—This child was quite well up to 5 P.M., when it was seized with sickness, vomiting the dinner, which consisted of mutton broth, rice, and potatoes. I saw it in half an hour, when it was in a state of collapse ; only two rice-water evacuations ; no pain or cramps ; it appeared annihilated at once by the attack. All well and healthy in the same hour. Had four cases of severe diarrhœa in the same row of houses on the same day.

LAMBETH ; *Norwood.*—At George-street, Gipsy Hill, on 10th September, a gardener, aged 59 years, "cholera (4 days), suppression of urine (4 days)." The medical attendant states that "bad water and no drainage are the causes of this death." The informant also states that they obtain their water from a hole sunk in the ground, and that it is unfit for use. This makes the fifth person that has died in the same locality within a few yards of each other.

WANDSWORTH; *Clapham.*—At 10 William-street, Wandsworth-road, on 10th September, the wife of a police constable, aged 37 years, "Asiatic cholera (53 hours)." The house is situate close to the open sewer in Battersea Fields.

At 6 Swanswick-place, Larkhall-lane, on 12th September, the wife of a gardener, aged 41 years, "diarrhœa (4 weeks), cholera (24 hours)." This is the second death from cholera in this house within a fortnight.

At 1 Brandon-street, Wandsworth-road, on 12th September, a domestic servant, aged 43 years, "cholera, secondary fever (16 days)." The house close to the sewer in Battersea Fields.

At 8 Spring Gardens, Wirtemburg-street, on 12th September, a plate powder manufacturer, aged 70 years, "malignant cholera (11 hours)." The informant told me the water was very bad.

At 1 Halloway Cottages, Manor-street, on 12th September, the widow of an architect, aged 58 years, "Asiatic cholera (2 days)." The second death in this house this week.

At 12 North-street, on 13th September, the wife of a journeyman bricklayer, aged 43 years, "malignant cholera (15 hours)." The second death in the same family in two days.

At Crescent-lane, Park-road, on 15th September, the son of a single woman, aged 13 years, "cholera (24 hours)." Close to an open ditch which (as inspector of nuisances) I have complained of to the Commissioners of Sewers, but without avail.

At 21 Brandon-street, Wandsworth-road, on 13th September, the wife of a general dealer, aged 28 years, "diarrhœa, cholera (12 hours)." Close to the open sewer in Battersea Fields.

At 6 Newman's-court, Park-road, on 15th September, the wife of a bricklayer's labourer, aged 77 years, "cholera (24 hours), diarrhœa (2 days)." They have no water in Newman's-court, but are obliged to beg it of their neighbours in Park-road.

WANDSWORTH ; *Wandsworth.*—At the Waterside, on 7th September, the widow of a labourer, aged 78 years, "Asiatic cholera." Was a nurse to several persons who died from cholera.

At Norfolk Villas, on 13th September, the wife of a carpenter, aged 24 years, "fever after cholera (8 days)." House supplied with well water.

At Ram-square, on 14th September, the son of a coal porter, aged 14 months, "diarrhœa (several days), cholera (30 hours)." The houses in this square are very old and damp. Cholera was very fatal in the same house in 1849 ; there are now two children lying very ill.

At Wandsworth-common, on 12th September, a gentleman, aged 37 years, "cholera." This gentleman came from Bermondsey after the death of his wife, who died from cholera early in August last.

At Wandsworth-common, on 16th September, the daughter of a porter, aged 9 years, "cholera (2 days), consecutive fever (6 days)." A healthy situation; water supply from a spring well. A person died in the same house last week.

At Apothecaries-row, on 12th September, the son of a labourer, aged 12 years, "cholera (15 hours)." Water supply from a well.

At Apothecaries-row, on 12th September, the daughter of a labourer, aged 10 years, "cholera (9 hours)." Water supply from a well.

At the Waterside, on 15th September, late a hawker of water cresses, aged 54 years, "diarrhœa (several days), cholera (60 hours)." Water supply from the river Thames.

WANDSWORTH ; *Putney.*—At Richmond-lodge, Upper Richmond-road, on 11th September, the widow of a comedian, aged 53 years, "diarrhœa (7 days), cholera (12 hours)." Drainage good, water from pump good.

At Cock's-buildings, on 9th September, the widow of a labourer, aged 26 years, "premonitory diarrhœa (2 hours), cholera (34 hours)." The medical attendant states that this patient, who was much broken down by syphilis, died in a close and confined alley, a locality in which disease has always been very rife. The water, from the proximity of the pump to numerous cesspools, is unfit for drinking. The court is ill ventilated and without drainage. No proper dustbins are provided for the houses in this neighbourhood ; hence all the vacant pieces of ground are covered with filth and vegetable refuse. No water is supplied from any of the water companies.

WANDSWORTH ; *Streatham.*—At 6 Grove, Merton-road, Tooting Graveney, on 10th September, a farm labourer, aged 54 years, "cholera maligna." See my note week ending September 9th.

At Railway Works, Streatham, on 11th and 12th September, the son and daughter of an excavator, aged 5 years and 2 years, "cholera," "cholera (3 days), These deaths (both in one family) occurred at one of the five small huts, which consists of three rooms on the ground floor, and

occupied by the labourers and their families (numbering about 40 persons), during the progress of the works of the West End and Crystal Palace Railway. There are no drains, and only one privy with a well about four feet deep and close to one of the bedroom windows, the smell of which is at all times most intolerable.

CAMBERWELL; *St. George.*—At 6 Chandler's-place, Old Kent-road, on 10th September, the daughter of a bricklayer, aged 2 years, "Asiatic cholera (16 hours)."

At 6 Chandler's-place, Old Kent-road, on 10th September, the son of a bricklayer, aged 1 year, "Asiatic cholera (16 hours)." The medical attendant states:—"The drainage belonging to this house is in a very bad state; the smell from which, I consider, tends to propagate the above epidemic."

At 4 Cumberland-place, New Church-road, on 16th September, the daughter of a hop porter, aged 3 years, "Asiatic cholera (12 hours)."

At 4 Cumberland-place, New Church-road, on 16th September, the wife of a hop porter, aged 32 years, "Asiatic cholera (24 hours)." An open sewer is in the front of this house.

CAMBERWELL; *Peckham.*—At 3 Rose-cottages, South-street, Montpellier-road, on 9th September, the wife of an ostler, aged 48 years, "malignant cholera (17 hours)." Drink pump water. The medical attendant remarks:—"This woman was very attentive in waiting upon the other cholera cases among her neighbours during the previous two or three days, and, I believe, assisted in laying out the body of Eleanor Jarvis, who died at No. 1 in the same row. She had *no* premonitory diarrhœa. Her husband was seized with choleraic symptoms six hours after her death, but these yielded to immediate treatment."

At 1 Rose-cottages, South-street, Montpellier-road, on 8th September, formerly a dressmaker, aged 37 years, "malignant cholera (13 hours)." Drink filtered rain water. The medical attendant remarks:—"This patient was living in a row of small houses where two or three cases of cholera had occurred during the past week. One ended fatally next door to where she lived on the day of her attack. She was exceedingly frightened at the disease, and had only two or three relaxed motions before collapse set in."

At Adelaide-place, Melon-ground, on 9th September, the daughter of a carman, aged 4 years, "Asiatic cholera (11 hours)." A comparatively large number of deaths have taken place in the seven houses composing Adelaide-place, Melon-ground."

At Forest-hill, on 14th September, the wife of a captain in the Royal Navy, aged 69 years, "cholera (13 hours)." This lady resided at Herne-hill, Camberwell, was on a visit at Forest-hill, and had not been at the house more than twenty-four hours, when she was attacked with cholera.

At 3 Archer's-row, Melon-ground, on 15th September, the daughter of an ostler, aged 7 years, "Asiatic cholera (5 days)." Have no regular supply of water. Get what they want from a neighbour. Second death in the family.

CAMBERWELL; *Camberwell.*—At 6 Rose-cottage, Waterloo-street, on 15th September, a proctor's clerk, aged 36 years, "cholera (8 hours)." An open sewer near the house. The deceased was attacked, in the middle of the day, at his office in Doctors' Commons.

At Camberwell Lunatic Asylum, on 10th September, the wife of a painter, aged 33 years, "choleraic diarrhœa (30 hours), fever (7 days), hydrothorax (24 hours)." From Portsea Island Union.

At Camberwell Lunatic Asylum, on 10th September, a hawker (spinster), aged 32 years, "mania (3 years), cholera (11 hours)." From East London Union.

At 8 Crescent, Southampton-street, on 12th September, a gentlewoman (spinster), aged 36 years, "cholera." Two deaths of the same disease occurred in this house a few weeks since. This lady had only occupied the house a few days. When she took it she was unaware of the previous deaths in the house. She had come from Scotland.

At 2 Little Queen-street, on 13th September, the daughter of a tailor, aged 2 years, "cholera (1 day), consecutive fever (1 day)." Water complained of as being very thick and bad.

At Albert-cottage, Clarendon-street, on 10th September, the widow of a supervisor, aged 62 years, "cholera (14 hours)." In a state of collapse when first seen by the medical attendant.

At 2 Camberwell-grove, on 11th September, the wife of a china and glass warehouseman, aged 50 years, "cholera (8 hours)." This person had been but a few days from the country, where she had been a month, and returned in apparent perfect health. There is an open grating immediately connected with the sewer opposite the door.

GREENWICH; *St. Paul's, Deptford.*—At Lewisham-road, on 11th September, a railway labourer, aged 61 years, "cholera (27 hours)." The house in which this man died is near an open sewer which receives the drainage from several new houses, and is, the informant stated, very offensive.

At 4 Creek-street, on 10th September, a labourer, aged 38 years, "cholera (18 hours)." No water, except what they procure from Deptford Creek or by begging of their neighbours.

At 8 Power's-place, Kender-street, on 9th September, the daughter of a railway labourer, aged 6 years, "Asiatic cholera (3 days)." Informant stated that there was an offensive drain in the back yard.

At Edward-street, on 13th September, the daughter of a farm bailiff, aged 26 years, "cholera." This person was attacked by the disease at the New-cross-road, where she was in service, but was removed, at her own request, to Edward-street.

At 11 Creek-street, on 16th September, the daughter of a bricklayer's labourer, aged 8 years, "cholera (2 days)." No water, except what is obtained by begging of their neighbours.

At Evelyn-street, on 12th September, the widow of a labourer, aged 78 years, "cholera and secondary fever (6 days)." No water, except what is obtained by begging of their neighbours.

Greenwich; *West.*—At 5 York street, on 10th September, the son of a gardener, aged 8 years, "Asiatic cholera (17 hours)." Mr. Hollingsworth, the medical attendant, says:—"There is no water in the house, that this is the fourth case of cholera in it, that the gutters of street stink, that the soil from privy runs into the cellar, and that there is a foot of soil under the floor, concealed by gravel thrown over it."

Greenwich; *Woolwich Dockyard.*—At 19 Godfrey-street, on 13th September, the son of a labourer, aged 2 years, "cholera (56 hours)." Water considered good. The second death from cholera in the same family this week. No perceptible cause.

At 19 Sand-street, on 15th September, the wife of an engineer, aged 26 years, "diarrhœa (7 hours), cholera (9 hours)." The medical attendant states:—"Deceased was taken with diarrhœa at 10 A.M., September 14th, and would not have assistance till past 9 P.M., when she was in the last stage of collapse."

Greenwich; *Woolwich Arsenal.*—At 31 Union-street, on 16th September, the son of a coal-porter, aged 10 years, "cholera Asiatica (about 18 hours)." This is the third death in the same family within the last four days,—father and two sons.

At 8 Mary Ann-terrace, on 11th September, a bricklayer, aged 52 years, "Asiatic cholera (about 9 hours)." Attended about 6 hours.

At the Royal Mortar Tavern, New-road, on 13th September, an engineer, aged 53 years, "diarrhœa (8 hours), Asiatic cholera (10 hours)." This person came from Beverley in Yorkshire, on 6th September, lodged in Lower Thames-street, London, one night, came to Woolwich on Friday, September 8th, and died on 13th.

At 23 Rope-yard-rails, on 13th September, the son of a labourer, aged 11 years, "cholera Asiatica (about 12 hours)." This death occurred in the room adjoining the one in which the four cases mentioned in my last week's return were stated; since which the mother of those men has been attacked with cholera.

At 10 Myrtle-place, Richard-street, on 13th September, the daughter of a labourer, aged 13 years, "cholera Asiatica (4 days), consecutive fever (2 days)." This child was attacked when homeless, the father having died a few days previously of cholera in Hardins-lane, one of the worst localities in the town. The mother with five children had to quit, and to take up their abode in an empty house, a miserable exchange, and in which this poor girl died.

At 31 Union-street, on 13th September, a coal-porter, aged 18 years, "cholera Asiatica (3 days)." A closely populated neighbourhood in which cholera raged in 1849. There is a large and long accumulation of ashes and refuse in the dust contractor's yard, situate within a few doors where this death occurred.

At 31 Union-street, on 16th September, a coal-porter, aged about 40 years, "cholera Asiatica (about 10 hours)." Father to the preceding case.

At 4 Short's-alley, High-street, on 14th September, the son of a labourer (deceased), aged 10 years, "cholera Asiatica (14 hours)." The medical attendant informs me that this child was not seen until in a state of collapse, he not having been called in until six hours after the attack.

Lewisham; *Lewisham Village.*—At Union Workhouse, on 15th September, a sempstress, aged 39 years, "cholera (7 days)." I am of opinion this case was brought on by trouble.

At Stratford-place, on 10th September, a husbandman, aged 76 years, "cholera (19 hours)." No well-water—drink the river-water, and no drainage to the house; has been ill for years.

At Lewis-grove, on 11th September, a gardener, aged 63 years, "hydro thorax, cholerine (28 hours)." Drainage defective, water good.

Lewisham; *Sydenham.*—At Sydenham-hill, on 9th September, the son of a linen-draper, aged 15 years, "cholera Asiatica (22 hours)." The house in which the deceased was attacked is supplied with spring water on the premises, and is considered very good; and the drainage good.

At Dartmouth-row, on 10th September, the wife of a gardener, aged 48 years, "cholera Asiatica (8 hours)." The drainage was very bad, but has been for some time much improved. The medical attendant says:—"No premonitory diarrhœa, although she had been ailing for some weeks previous to this attack. The court down which she lived is in a very unwholesome state, and all the inhabitants have suffered more or less from diarrhœa of an obstinate kind."

At Sydenham-park, on 10th September, the wife of a gentleman, aged 32 years, "diarrhœa (1 hour), cholera (33 hours)."

At Sydenham-park, on 10th September, a gentleman, aged 38 years, "diarrhœa (18 hours), cholera (11 hours)." These two were man and wife. The drains on the premises are offensive; the general neighbourhood of the park is complained of as having bad drainage.

Last week the births of 776 boys and 739 girls, in all 1505 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1365.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·857 in. The mean temperature of the week was 60·7°, which is 3·8° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Tuesday, and was 80·5°; the *lowest* on Tuesday (the same day), and was 40·4°, shewing a range of 40° temperature in 24 hours. The mean dew-point temperature was 53·8°, and the difference between this and the temperature of the air was 6·9°. The temperature of the water of the Thames was above 60° every day in the week. The direction of the wind, which had been almost stagnant in the previous week, blew briskly from the south-west, averaging 108 miles a day. Nearly half an inch of rain fell during the week, of which the greater part fell on Thursday. The electric state of the atmosphere was positive with a moderate tension during five days of the week.

Births Registered last Week, and in the Thirty-seventh Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1184	1280	1277	1302	1302	1409	1429	1437	1669	1365	1505
Males . . .	619	663	666	657	663	725	734	749	843	702	766
Females . .	565	617	611	645	639	684	695	688	826	663	739

Deaths Registered last Week, and in the Thirty-seventh Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		843	840	944	1040	926	2865	929	1026	936	1015	1136·4	2836
Males . .		443	450	441	519	484	1351	463	535	491	519	569·6	1374
Females .		400	390	503	521	442	1514	466	491	445	496	566·8	1462
	Ages.												
Deaths at three periods of life . .	0—15	428	437	417	553	486	1088	427	465	485	521	530·7	1127
	15—60	277	252	335	317	301	1292	331	359	296	323	408·3	1239
	60 & up.	137	150	192	165	139	482	171	198	154	163	195·1	464

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.
Births	1632	1764	1470	1495	1597	1518	1503	1662	1569	1638	1625	1606	1505
Deaths	1153	1290	984	1015	1008	1219	1456	1832	1833	2039	2515	3413	2836
Deaths (except from Violence) . . .	1128	1131	969	999	993	1188	1437	1807	1824	2028	2493	2881	2811
Deaths (except from Violence) at 60 years and upwards . .	202	205	165	162	168	222	223	283	280	297	354	520	460
Scarlatina	63	72	55	57	80	70	64	86	62	87	71	77	91
Typhus	63	47	44	51	43	40	44	55	47	54	51	67	58
Diarrhœa & Dysentery	39	26	35	51	63	87	146	200	202	219	249	284	239
Cholera	1	..	1	5	26	133	399	644	729	847	1287	2050	1549
Mean Temperature .	58°·7	57°·9	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7

* The return of deaths from the sub-district of Lee was not received in time for insertion in the Tables. An average of 4, derived from the returns of the previous six weeks, is inserted instead; and in the Table of Diseases the 4 deaths are placed to *Causes not specified.* The true number is now ascertained to be 7; of which 5 deaths are assigned to cholera.

DEATHS Registered in the THIRTY-SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 58°·8 Sept. 14 1844	55°·8 Sept. 13 1845	65°·1 Sept. 12 1846	55°·5 Sept. 11 1847	52°·3 Sept. 16 1848	56°·5 Sept. 15 1849	55°·3 Sept. 14 1850	57°·1 Sept. 13 1851	60°·7 Sept. 11 1852	56°·1 Sept. 10 1853	Mean 57°·3 Sum of 10 Weeks.	60°·7 Sept. 16 1854
LONDON	1948417	2362236	843	840	944	1040	926	2865	929	1026	936	1015	11364	2836
1-6. WEST DISTRICTS .	301189	376427	135	109	110	143	118	347	133	147	130	146	1518	464
7-11. NORTH DISTRICTS .	376568	490396	172	138	198	208	185	345	195	217	206	229	2093	317
12-19. CENTRAL DISTRICTS	374247	393256	178	165	168	196	169	373	180	152	188	137	1906	295
20-25. EAST DISTRICTS .	393067	485322	175	204	225	248	190	600	176	206	195	201	2420	511
26-36. SOUTH DISTRICTS .	503346	616635	183	224	243	245	264	1200	245	304	217	302	3427	1249
1. Kensington . . . HL	74898	120004	29	30	25	48	30	105	28	44	46	42	427	145
2. Chelsea . . . . *W*H	40243	56538	21	23	22	22	17	70	25	23	21	26	270	58
3. St. George Hanover-sq. H	66657	73230	30	18	19	14	25	48	34	23	19	22	252	71
4. Westminster . HHPP	56802	65609	38	17	23	38	33	77	27	37	25	33	348	90
5. St. Martin-in-the-Flds. H	25132	24640	6	6	13	13	5	27	9	11	7	10	107	13
6. St. James Westminster .	37457	36406	11	15	8	8	8	20	10	9	12	13	114	87
7. Marylebone . . . H	138383	157696	65	46	66	61	79	94	60	75	72	71	689	101
8. Hampstead	140078	11986	*	*	*	4	6	4	4	4	6	4	32	7
9. Paneras . . . *W*HH		166956	59	62	95	96	60	142	79	64	62	69	788	113
10. Islington . . HHPP	55779	95329	23	18	20	29	24	70	36	59	43	63	385	59
11. Hackney . . . . H	42328	58429	25	12	17	18	16	35	16	15	23	22	199	37
12. St. Giles	54378	54214	19	20	23	19	17	71	21	13	21	12	236	42
13. Strand (wkh. in 9) . H	43667	44460	16	24	15	19	17	30	24	14	16	17	192	47
14. Holborn	44532	46571	21	22	15	30	19	28	15	28	20	23	221	29
15. Clerkenwell . . PP	56847	64778	22	29	23	37	21	52	45	22	33	15	299	30
16. St. Luke (wkh. in 20) L	49908	54055	19	23	26	24	27	55	27	19	36	21	277	47
17. East London . . . P	39718	44406	24	12	18	23	18	37	14	24	28	18	216	39
18. West London *W*HPPP	29188	28840	29	18	29	27	30	65	17	18	21	15	269	31
19. City of Lon. (wkh. in 25)	56009	55932	28	17	19	17	20	35	17	14	13	16	196	30
20. Shoreditch . . *W*L	83564	109257	39	43	57	58	49	160	45	46	41	49	587	114
21. Bethnal Green . . L	74206	90193	42	27	25	46	24	151	27	35	27	35	439	101
22. Whitechapel . . . H	71879	79759	31	40	42	47	37	95	36	48	43	33	452	84
23. St. George in the East .	41416	48376	18	22	23	22	26	40	22	19	17	14	223	52
24. Stepney . . . . H	90831	110775	38	58	60	46	40	99	26	42	50	42	501	97
25. Poplar . . . *W*L	31171	47162	7	14	18	29	14	55	20	16	17	28	218	63
26. St. Saviour . . HH	33027	35731	12	18	22	24	27	67	19	21	18	23	251	93
27. St. Olave . . . HH	19869	19375	11	24	34	14	13	56	17	18	13	20	220	77
28. Bermondsey	35002	48128	14	17	21	19	11	103	21	21	13	18	258	147
29. St. Geo. Southwk. LPP	46718	51824	18	18	15	28	23	134	27	18	27	20	328	124
30. Newington . . . P	54693	64816	22	22	26	32	22	176	26	37	21	26	410	142
31. Lambeth	116072	139325	46	59	54	48	60	318	45	61	50	84	825	221
32. Wandsworth . . . L	39918	50764	4	18	21	13	17	54	8	21	12	18	186	103
33. Camberwell . . . LL	39931	54667	17	12	11	21	17	84	20	25	16	16	239	100
34. Rotherhithe	13940	17805	6	5	4	6	12	44	2	14	6	7	106	47
35. Greenwich . HHHP	81125	99365	33	31	35	33	55	142	50	60	27	55	521	157
36. Lewisham . . . *W*	23051	34835	*	*	*	7	7	22	10	8	14	15	83	38

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11364; which, divided by 10, gives 1136 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1136 divided by 10 is about 114, which, added to 1136, makes the corrected average 1250. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 142 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	58°·8	55°·8	65°·1	55°·5	52°·3	66°·5	55°·3	57°·1	60°·7	56°·1	Mean 57°·3	60°·7—Sept. 16.			
	Sept. 14 1844	Sept. 13 1845	Sept. 12 1846	Sept. 11 1847	Sept. 16 1848	Sept. 15 1849	Sept. 14 1850	Sept. 13 1851	Sept. 11 1852	Sept. 10 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	843	840	944	1040	926	2865	929	1026	936	1015	11364	1127	1239	464	2836†
SPECIFIED CAUSES	840	835	943	1039	925	2859	926	1022	933	1007	11329	1126	1236	464	2828†
1. Zymotic Diseases	236	208	201	375	374	2159	238	290	258	297	4636	799	962	263	2026†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	45	46	36	38	41	40	47	58	44	45	440	2	22	19	43
3. Tubercular Diseases	163	158	202	161	142	170	171	179	130	177	1703	75	105	8	188
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	99	103	132	120	90	115	95	108	90	130	1082	73	38	32	143
5. Diseases of the Heart and Blood-vessels	21	44	28	32	22	20	32	34	40	35	308	..	23	17	40
6. Diseases of the Lungs, and of the other Organs of Respiration	73	62	68	61	70	76	91	82	102	94	779	58	21	29	108
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	75	80	67	74	67	60	68	53	68	669	24	32	12	68
8. Diseases of the Kidneys, &c.	7	8	11	16	6	14	13	9	7	21	112	1	7	1	9
9. Childbirth, Diseases of the Uterus, &c.	9	8	3	9	9	8	9	6	8	10	79	..	7	1	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	10	12	8	5	3	9	7	7	3	71	3	3	1	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	5	1	..	3	..	1	4	3	18	3	1	2	6
12. Malformations	1	1	3	8	2	5	5	2	1	4	32	6	..	..	6
13. Premature Birth & Debility	17	16	23	21	12	46	29	28	26	36	254	36	..	..	36
14. Atrophy	15	24	29	37	16	41	32	30	32	33	289	29	..	12	41
15. Age	55	34	42	41	29	42	24	44	30	30	371	..	..	60	60
16. Sudden	7	5	6	14	4	17	20	13	7	3	96	4	1	2	7
17. Violence, Privation, Cold, and Intemperance	28	32	62	30	29	33	51	63	44	13	390	13	14	5	32
1.—Small-pox	37	..	3	14	36	9	7	22	10	4	142	10	1	1	12
Measles	18	71	8	37	16	15	15	14	4	15	213	12	..	..	12
Scarlatina	70	14	19	49	145	24	38	27	58	43	487	90	1	..	91
Hooping Cough	16	25	21	19	33	35	20	18	21	24	232	25	..	..	25
Croup	8	9	8	5	4	3	7	4	6	7	61	8	..	..	8
Thrush	8	11	7	9	2	4	3	7	15	8	74	8	..	..	8
Diarrhœa	19	39	70	119	42	280	78	101	88	131	967	161	21	50	232
Dysentery	4	5	9	13	13	23	7	7	8	6	95	3	1	3	7
Cholera	1	2	8	7	6	1682	4	17	5	7	1739	443	901	203	1549†
Influenza	3	..	..	..	..	1	..	..	1	..	5	..	..	..	..
Purpura and Scurvy	..	..	..	3	..	..	..	1	..	1	5	..	..	..	..
Ague	1	..	..	..	1	..	1	3	1	..	7	..	..	1	1
Remittent Fever	1	1	..	..	1	2	..	3	..	2	10	4	..	..	4
Infantile Fever	*	*	*	*	..	3	1	..	2	3	9	2	..	..	2
Typhus	41	23	40	81	63	66	47	57	32	37	487	22	31	5	58
Metria (or Puerperal Fever)	*	*	*	*	3	5	4	1	..	2	15	..	2	..	2
Rheumatic Fever	*	*	*	*	..	..	..	2	1	2	5	..	2	..	2
Erysipelas	8	6	6	15	8	5	5	5	5	5	68	5	2	..	7
Syphilis	1	2	1	4	1	2	1	..	1	..	13	4	..	..	4
Noma (or Canker)	*	..	1	..	..	..	..	1	..	..	2	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	5	3	3	2	6	7	6	4	4	41	..	2	2	4
Dropsy	23	19	20	18	20	14	17	19	20	14	184	2	11	10	23
Abscess	2	2	1	1	1	..	2	4	..	1	14	..	1	1	2
Ulcer	1	3	..	..	1	1	3	..	1	..	10	..	..	..	..
Fistula	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
Mortification	3	2	..	2	2	..	2	4	3	2	20	..	..	1	1
Cancer	14	13	10	12	14	19	16	24	14	23	159	..	8	5	13
Gout	1	2	1	2	1	..	..	1	1	1	10	..	..	..	..
3.—Scrofula	2	5	4	4	5	7	7	7	5	10	56	1	3	..	4
Tabes Mesenterica	7	18	28	26	19	27	21	20	17	17	200	20	..	..	20
Phthisis (or Consumption)	121	102	144	108	100	97	117	136	137	125	1187	13	102	3	123
Hydrocephalus	33	33	26	23	18	39	26	16	21	25	260	41	..	..	41

* See Note, page 373.

† The ages of 2 persons who died of *cholera* were not stated.

n the THIRTY-SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 60°·7—Sept. 16.			
	58°·8 Sept. 14 1844	55°·8 Sept. 13 1845	65°·1 Sept. 12 1846	55°·5 Sept. 11 1847	52°·3 Sept. 16 1848	56°·5 Sept. 15 1849	55°·3 Sept. 14 1850	57°·1 Sept. 13 1851	60°·7 Sept. 11 1852	56°·1 Sept. 10 1853	Mean 57°·3 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	6	11	14	8	9	14	5	7	8	12	94	18	1	..	19
Apoplexy	15	20	26	21	19	20	23	20	18	30	212	2	9	11	22
Paralysis	14	18	25	19	15	15	17	21	17	23	184	..	7	17	24
Delirium Tremens	1	4	3	3	1	11	3	2	1	5	34	..	7	..	7
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Epilepsy	4	7	4	7	4	12	4	11	6	4	63	1	4	3	8
Tetanus	1	..	..	..	..	1	1	..	..	..	3	..	..	..	..
Insanity	2	2	2	1	1	4	..	..	1	1	14	..	1	..	1
Convulsions	45	34	40	52	28	31	33	32	31	41	367	45	..	..	45
Disease of Brain, &c.	11	7	18	9	13	7	9	15	8	13	110	7	9	1	17
5.—Pericarditis	5	2	..	2	..	1	2	..	2	1	15	..	1	..	1
Aneurism	..	..	2	2	2	1	2	3	1	2	15	..	1	..	1
Disease of Heart, &c.	16	42	26	28	20	18	28	31	37	32	278	..	21	17	38
6.—Laryngitis	..	2	5	2	4	..	1	3	2	2	21	4	..	..	4
Bronchitis	9	18	17	13	26	22	33	39	39	36	252	13	6	20	39
Pleurisy	2	1	5	4	..	2	2	4	3	1	24	1	..	1	2
Pneumonia	46	31	33	21	29	40	40	25	46	44	355	39	12	5	56
Asthma	6	2	2	8	4	5	10	4	6	8	55	..	1	1	2
Disease of Lungs, &c.	10	8	6	13	7	7	5	7	6	3	72	1	2	2	5
7.—Teething	13	15	5	14	12	15	10	11	9	8	112	14	..	..	14
Quinsey	1	..	3	2	2	1	1	1	1	..	12	..	..	..	..
Gastritis	..	1	2	1	3	2	2	2	1	5	19	..	2	..	2
Enteritis	18	18	14	13	17	6	14	10	8	10	128	3	1	1	5
Peritonitis	4	1	6	1	7	2	4	4	2	4	35	1	1	1	3
Ascites	3	1	3	..	1	3	4	1	2	2	20	..	1	..	1
Ulceration (of Intestines)	1	5	2	3	4	2	2	..	2	2	23	..	2	1	3
Hernia	..	..	3	..	1	4	1	5	5	1	20	..	2	1	3
Ileus	4	1	2	2	2	5	3	1	2	2	24	1	..	..	1
Intussusception	1	2	2	3	1	..	..	1	..	..	10	..	..	..	..
Stricture of Intestinal Canal	..	1	2	1	1	1	2	1	..	3	12	..	2	1	3
Disease of Stomach, &c.	4	7	10	6	4	6	1	6	2	2	48	3	4	2	9
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	3	6	5	5	5	7	7	5	7	51	..	5	2	7
Jaundice	2	3	3	2	2	2	5	4	3	6	32	1	..	2	3
Disease of Liver	5	17	16	14	12	13	4	13	11	16	121	..	12	1	13
Disease of Spleen	..	..	1	..	..	..	..	1	..	..	2	1	..	..	1
8.—Nephritis	..	1	1	..	1	1	1	1	..	..	6	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	1	1	2	3	..	5	12	..	3	..	3
Ischuria	..	..	1	1	1	..	1	..	1	..	5	..	..	..	..
Diabetes	1	1	..	5	..	..	..	..	..	3	10	..	..	..	..
Stone	1	1	1	1	1	..	..	..	..	2	7	..	..	..	..
Cystitis	..	..	..	1	..	2	2	..	..	..	5	..	..	..	..
Stricture of Urethra	1	2	1	2	..	2	1	..	1	2	12	..	..	..	..
Disease of Kidneys, &c.	4	3	7	6	2	8	6	5	5	9	55	..	4	1	5
9.—Paramenia	..	..	..	..	..	..	..	..	1	1	2	..	1	..	1
Ovarian Dropsy	..	..	..	..	..	..	1	..	2	..	3	..	3	..	3
Childbirth (*see* Metria)	7	5	3	3	7	6	4	5	3	7	50	..	1	..	1
Disease of Uterus, &c.	2	3	..	6	2	2	4	1	2	2	24	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Rheumatism	3	4	9	4	2	2	6	5	5	2	42	1	1	..	2
Disease of Joints, &c.	4	6	3	4	3	1	3	2	2	1	29	2	2	..	4
11.—Carbuncle	..	..	1	..	..	..	..	1	3	1	6	..	..	2	2
Phlegmon	..	1	1	..	..	3	..	..	..	1	6	..	1	..	1
Disease of Skin, &c.	..	..	3	1	..	..	..	..	1	1	6	3	..	..	3
17.—Intemperance	2	1	3	2	..	..	..	1	2	..	11	..	..	..	..
Privation of Food	..	..	1	..	..	3	..	..	..	..	4	..	..	1	1
Want of Breast-milk	*	*	*	*	1	7	2	3	6	6	25	6	..	..	6
Neglect	*	*	*	*	1	..	1	..	..	..	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	1	..	1	..	..	..	..
Poison	*	*	*	*	2	..	2	1	3	..	8	..	..	..	..
Burns and Scalds	*	*	*	*	4	2	2	9	3	1	21	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	..	8	5	9	2	25	1	1	..	2
Drowning	*	*	*	*	5	6	6	11	9	8	45	..	1	..	1
Fractures	*	*	*	*	14	11	25	27	8	1	86	4	10	3	17
Wounds	*	*	*	*	..	1	3	5	2	..	11	..	1	..	1
Other Violence	*	*	*	*	1	3	2	1	1	..	8	1	1	1	3
All Violence	26	31	58	28	27	23	48	59	35	12	347	7	14	4	25
Causes not specified	3	5	1	1	1	6	3	4	3	8	35	1	3	..	8†

* See Note, page 373. † See Note, page 372.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	3	.	3
1 Fulham [Fulham]	1	5	6
2 Chelsea [North West]	2	3	5
2 *St. George Hanover Square [Chelsea N.W.]*	.	2	2
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	5	10	15
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	5	11	16
7 Marylebone [Rectory]	5	7	12
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	7	5	12
9 Paneras [Camden Town]	2	7	9
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	2	5	7
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	1	2	3
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	5	4	9
20 *St. Luke [Hoxton New Town]*	3	4	7
21 Bethnal Green [The Green]	2	4	6
22 Whitechapel [Mile End New Town]	2	4	6
22 Whitechapel [North]	3	4	7
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	4	4
24 Stepney [Rateliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	7	2	9
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	3	3	6
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	2	1	3
28 Bermondsey [St. Mary Magdalen]	1	3	4
29 St. George Southwark [Borough Road]	3	4	7
30 Newington [St. Peter Walworth]	1	1	2
31 Lambeth [Lambeth Church 2d]	3	8	11
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	2	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	2	2
35 Greenwich [East]	3	7	10
36 Lewisham [Village]	3	4	7
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	83	127	210
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	12	.	12
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	14	.	14
General Hospitals:—			
1 St. Mary's Paddington	9	1	10
3 St. George's [Belgrave]	10	12	22
4 Westminster [St. Margaret]	3	3	6
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	9	12	21
9 University College [Tottenham Court]	8	5	13
9 Royal Free Hospital [Gray's Inn Lane]	4	5	9
13 King's College [St. Clement Danes]	5	4	9
18 St. Bartholomew's [West London North]	11	10	21
22 London [Whitechapel Church]	5	2	7
27 Guy's [St. Olave and St. Saviour]	12	6	18
27 St. Thomas's [St. Olave and St. Saviour]	15	4	19
Total	92	64	156
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	2	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	2	2
Total	3	4	7

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	2	.	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	2	1	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	.	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	1	1
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	4	1	5
33 Camberwell House [Camberwell]	.	2	2
Total	7	5	12
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	22	.	22
Total	23	.	23
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	1	3
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	1	3
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	83	127	210
Military and Naval Asylums	14	.	14
General Hospitals	92	64	156
Hospitals for Special Diseases	3	4	7
Lying-in Hospitals	2	1	3
Lunatic Asylums	7	5	12
Military and Naval Hospitals	23	.	23
Hospitals and Asylums for Foreigners	2	1	3
Prisons	.	.	.
Total in Public Institutions	226	202	428

Meteorological Observations taken at the Royal Observatory, Greenwich, [illegible] Under the Superintendence of the Astronomer Royal.

1851. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	
SUNDAY .	10	..	30·092	69·2	41·9	53·0	46·8	93·5	35·2	65·0	61·7	8·2	15·6	0·0	— 2·4	Calm	Calm	0·0	0·0	0·0	5	0·00
MONDAY .	11	..	30·056	72·5	39·4	55·6	46·9	95·3	34·2	65·0	61·7	8·7	16·2	0·5	— 1·7	N.E. & Calm	Calm	0·0	0·0	0·0	15	0·00
TUESDAY .	12	..	29·866	80·5	40·4	62·3	49·2	99·0	33·0	65·0	61·7	13·1	25·1	2·2	+ 5·3	S.E.	S.S.W.	2·0	0·0	0·2	140	0·09
WEDNESDAY	13	..	29·767	74·7	58·4	64·1	60·7	80·0	51·3	65·3	61·7	3·4	10·1	0·0	+ 7·3	S.W.	S.W.	1·5	0·0	0·2	150	0·03
THURSDAY .	14	Last Quarter.	29·655	72·0	55·6	60·8	57·0	85·0	56·2	65·0	62·2	3·8	11·8	0·2	+ 4·1	S.W.	W. & S.W.	5·0	0·0	0·3	130	0·30
FRIDAY . .	15	Greatest Dec. N.	29·832	73·0	51·8	61·0	54·9	93·5	45·0	65·0	62·2	6·1	14·3	0·3	+ 4·5	S.W.	S.W.	2·5	0·0	0·4	155	0·02
SATURDAY .	16	Apogee	29·729	73·0	59·6	65·8	60·8	83·0	58·4	65·0	62·2	5·0	8·5	3·7	+ 9·5	W.	S.W.	2·5	0·0	0·1	160	0·01
MEANS . .		..	29·857	73·5	49·6	60·7	53·8	89·9	44·8	65·0	61·9	6·9	14·5	1·0	+ 3·8	S.W.		..	..	..	Sum 755	Sum 0·45
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	Positive, and tension moderate.	During the morning and afternoon the amount of cloud was variable, and at night the sky was clear.
MONDAY. .	Positive, and tension moderate.	The sky was cloudless throughout the day. Fog prevailed during the morning.
TUESDAY .	Positive, and tension weak.	The sky was cloudless throughout the day.
WEDNESDAY	Nothing was shown.	The sky was overcast throughout the day. Rain fell during the earlier portion of the morning and also during the evening.
THURSDAY .	Nothing was shown.	The sky with slight exceptions was covered with cloud throughout the day. Rain fell frequently and at times heavily.
FRIDAY . .	Positive, and tension moderate.	The sky was clear near noon, and it was generally covered with cloud at other times of the day. Misty rain fell during the evening.
SATURDAY .	Positive, and tension moderate.	The sky was covered with cloud till evening, and it was clear afterwards. Rain fell during the earlier portion of the morning, and a thin misty rain fell in the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 63·2°; and the mean reading at 9h. P.M. was 61·8°; the mean readings at the Royal Observatory for the same times were 63·9° and 60·3° respectively.

The reading of the barometer increased from 30·06 in. at the beginning of the week to 30·11 in. by 10h. A.M. on the 10th; decreased to 29·59 in. by 9h. A.M. on the 14th; increased to 29·86 in. by 9h. A.M. on the 15th; continued at this reading till noon; and decreased to 29·68 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 23. [No. 38.

HEALTH OF LONDON DURING THE WEEK.

The cholera is slowly retreating from London; but it destroyed last week 1284 lives, and 19 persons died from the allied disease, diarrhœa.

The deaths from all causes in the three weeks ending September 23d have been 3413, 2836, and 2504, including the 2050, 1549, and 1284 deaths from cholera.

The deaths by cholera in the ten weeks of this eruption have been 8953; the eruption of 1849 broke out earlier, and by the same date, nearly, had destroyed 12664 of the inhabitants of London.

The Board of Health fights under the same disadvantages in London as a War Minister would if he could only oppose the invasion of an active enemy by the force which every parish and public company would vote and consent to bring into the field; yet we may hope, now that the local machinery is, under due supervision, set in motion, and judicious precautions are issued, to see the mortality decline at an accelerated rate.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Ten Weeks ending Sept. 16.	Deaths from Cholera registered in the Week ending Sept. 23.
	feet			
London	39	2362236	7669	1284
1-6. West Districts	28	376527	1558	216
7-11. North Districts	135	490396	575	70
12-19. Central Districts	49	398256	418	77
20-25. East Districts	26	485522	973	197
26-36. South Districts	6	616635	4145	724

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the Ten Weeks ending Sept. 16.	Deaths from Cholera registered in the Week ending Sept. 23.
	feet			
1.—Kensington. G.J. (Annual value of houses 44*l.*)				
Paddington, St. Mary *W*	82	17252	25	3
Paddington, St. John *H*	76	29053	49	3
Kensington Town *WL*	28	29183	106	14
Brompton *H*	12	14870	32	5
Hammersmith, St. Peter	4	4467	19	6
Hammersmith, St. Paul	8	13293	63	10
Fulham *wL*	6	11886	52	31

DISTRICTS AND SUB-DISTRICTS.	Elevation above High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Ten* Weeks ending Sept. 16.	Deaths from Cholera registered in the Week ending Sept. 23.
2.—CHELSEA. C.	*feet*			
(Annual value of houses 29*l.*)				
Chelsea, South	10	19050	83	17
Chelsea, North-west *W w*	12	17669	74	14
Chelsea, North-east L	13	19819	47	12
3.—ST. GEORGE, HANOVER SQ. GJ. C.				
(Annual value of houses 115*l.*)				
Hanover Square	64	20216	16	1
May Fair *W*	56	12980	19	7
Belgrave H	12	40064	166	23
4.—WESTMINSTER. C.				
(Annual value of houses 36*l.*)				
St. John HP	2	34295	143	9
St. Margaret *W*HP	4	31314	172	35
5.—ST. MARTIN-IN-THE FIELDS. NR.				
(Annual value of houses 119*l.*)				
Charing Cross *W*H	17	12587	31	4
Long Acre	60	12053	5	3
6.—ST. JAMES, WESTMINSTER. GJ. NR.				
(Annual value of houses 128*l.*)				
Berwick Street	65	10798	189	7
St. James's Square	40	11469	15	2
Golden Square *W*	68	14139	252	10
7.—MARYLEBONE. WM.				
(Annual value of houses 71*l.*)				
All Souls H	76	28841	129	9
Cavendish-square	73	14387	6	1
Rectory *W*	68	27633	60	9
St. Mary	79	22814	30	1
Christchurch	92	33895	23	4
St. John	124	29826	17	3
8.—HAMPSTEAD. NR. WM.				
(Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	7	3
9.—PANCRAS. NR. H. WM.				
(Annual value of houses 41*l.*)				
Regent's Park	87	31918	17	3
Tottenham-court *w* H	73	28433	70	5
Gray's Inn Lane H	52	26523	38	7
Somers Town	60	35641	30	1
Camden Town *W*	52	21115	14	4
Kentish Town	110	23326	15	1
10.—ISLINGTON. NR.				
(Annual value of houses 35*l.*)				
Islington, West *W*HHP	100	47881	38	12
Islington, East	88	47448	27	4
11.—HACKNEY. NR. EL.				
(Annual value of houses 25*l.*)				
Stoke Newington	72	4840	3	–
Stamford Hill	76	5549	8	1
West Hackney	55	18732	17	1
Hackney *W*	44	20850	22	1
South Hackney	44	8548	4	–
12.—ST. GILES. NR.				
(Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	8	–
St. Giles, South *W*	64	19951	34	3
St. Giles, North	68	17456	32	3
13.—STRAND. NR.				
(Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	55	3
St. Mary-le-Strand	48	11615	10	1
St. Clement Danes H	36	15510	23	4
14.—HOLBORN. NR.				
(Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	6	1
St. Andrew Eastern *W*	50	13971	7	–
Saffron Hill	40	13837	6	1
15.—CLERKENWELL. NR.	*feet*			
(Annual value of houses 33*l.*)				
St. James *W*	44	21529	9	8
Amwell P	68	15720	10	–
Pentonville	84	11904	4	4
Goswell-street	78	15625	10	1
16.—ST. LUKE. NR. EL.				
(Annual value of houses 28*l.*)				
Old-street	60	10617	7	–
City-road	52	16840	9	–
Whitecross-street	52	13657	14	1
Finsbury	43	12941	3	3
17.—EAST LONDON. NR. EL.				
(Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	24	10
Cripplegate P	44	20582	24	5
18.—WEST LONDON. NR.				
(Annual value of houses 65*l.*)				
West London, North *W w*HP	36	12946	62	18
West London, South	24	15844	13	1
19.—CITY OF LONDON. NR.				
(Annual value of houses 117*l.*)				
City of London, South-west	21	9204	8	2
City of London, North-west	44	11847	6	–
City of London, South	21	11461	11	1
City of London, South-east	21	10594	18	4
City of London, North-east	44	12826	5	3
20.—SHOREDITCH. NR. EL.				
(Annual value of houses 20*l.*)				
Holywell	36	17245	42	6
St. Leonard	41	19449	49	10
Hoxton New Town *w*	52	23505	21	4
Hoxton Old Town	52	17431	9	2
Haggerstone, West *W*	52	20276	14	9
Haggerstone, East	52	11351	5	2
21.—BETHNAL GREEN. EL.				
(Annual value of houses 9*l.*)				
Hackney Road	44	23910	27	13
Green *W*	36	23355	55	9
Church	36	21787	20	4
Town	36	20941	23	6
22.—WHITECHAPEL. EL. NR.				
(Annual value of houses 26*l.*)				
Artillery	36	6769	11	–
Spitalfields	36	15336	16	9
Mile End New Town *W*	36	14543	32	9
Whitechapel, North *W*	36	12330	20	4
Whitechapel Church H	32	7818	39	11
Goodman's Fields	28	12069	10	6
Aldgate	19	10694	52	11
23. ST. GEORGE-IN-THE-EAST. EL.				
(Annual value of houses 32*l.*)				
St. Mary	26	18067	36	9
St. Paul	27	20619	46	10
St. John *W*	2	9990	19	7
24.—STEPNEY. EL.				
(Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	54	6
Ratcliff *W*	18	15212	50	9
Mile End Old Town, Upper	32	29582	27	4
Mile End Old Town, Lower *W*	28	27020	86	8
Limehouse *W*	10	22782	64	11
25.—POPLAR. EL.				
(Annual value of houses 44*l.*)				
Bow *w*	12	18778	53	7
Poplar *W*	3	28384	93	11
26. ST. SAVIOUR, SOUTHWARK. SL.				
(Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	80	16
St. Saviour H	4	19709	284	36

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Ten* Weeks ending Sept. 16.	Deaths from Cholera registered in the Week ending Sept. 23.
.–ST. OLAVE, SOUTHWARK. S. L.	*feet*			
(Annual value of houses 35*l.*)				
St. Olave H - - - - -	6	8015	115	18
St. John, Horsleydown *W* - -	2	11360	101	26
28.–BERMONDSEY. S.				
(Annual value of houses 18*l.*)				
St. James - - - - - -	−1	18899	264	41
St. Mary Magdalen *W* - -	0	13934	186	25
Leather Market - - - -	0	15295	178	24
29.–ST. GEORGE, SOUTHWARK. S. L.				
(Annual value of houses 22*l.*)				
Kent Road - - - - - -	−1	18126	131	20
Borough Road *W* P - - -	2	15862	185	56
London Road - - - -	0	17836	69	14
30.–NEWINGTON. L. S.				
(Annual value of houses 22*l.*)				
Trinity P - - - - -	−1	20922	148	27
St. Peter, Walworth *W* - -	−2	29861	263	69
St. Mary - - - - - -	−1	14033	64	10
31.–LAMBETH. L. S.				
(Annual value of houses 28*l.*)				
Waterloo Road, 1st - - -	3	14088	41	7
Waterloo Road, 2nd - - -	2	18348	88	10
Lambeth Church, 1st - - -	2	18409	35	8
Lambeth Church, 2nd *W* - -	1	26784	132	26
Kennington, 1st - - - -	4	24261	218	41
Kennington, 2nd - - - -	8	18848	99	29
Brixton - - - - -	56	14610	33	10
Norwood *W* (L.) - - -	128?	3977	9	-

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Ten* Weeks ending Sept. 16.	Deaths from Cholera registered in the Week ending Sept. 23.
32.–WANDSWORTH. S.	*feet*			
(Annual value of houses 29*l.*)				
Clapham - - - - - -	21	16290	120	24
Battersea *W* - - - - -	3	10560	129	19
Wandsworth P - - - -	12	9611	34	19
Putney - - - - - -	12	5280	7	1
Streatham (L.) - - - -	72	9023	14	1
33.–CAMBERWELL. S. L.				
(Annual value of houses 25*l.*)				
Dulwich (L.) - - - -	68	1632	-	-
Camberwell *W* - - - -	5	17742	194	23
Peckham - - - - - -	4	19444	136	17
St. George - - - - - -	−3	15849	101	19
34.–ROTHERHITHE. S. K.				
(Annual value of houses 23*l.*)				
Rotherhithe *W* - - - -	0	17805	216	20
35.–GREENWICH. K.				
(Annual value of houses 22*l.*)				
St. Paul, Deptford - - -	10	24899	67	11
St. Nicholas, Deptford - -	4	7071	109	9
Greenwich, West P - - -	12	18800	113	11
Greenwich, East *W* - - -	7	16228	83	14
Woolwich Dockyard - - -	?	17140	14	1
Woolwich Arsenal P - - -	?	15227	32	15
36.–LEWISHAM. K.				
(Annual value of houses 27*l.*)				
Plumstead - - - - - -	?	13191	10	4
Eltham - - - - - -	?	2568	1	-
Lee - - - - - -	44	8478	9	-
Lewisham Village *Ww* - -	16	6097	23	3
Sydenham - - - - - -	188?	4501	10	-

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The following cases are selected from the Returns of last Week.

KENSINGTON; *St. John Paddington.*—At St. Mary's Hospital, on 21st September, the wife of a plasterer, aged 42 years, "cholera morbus." From 14 Linton-place, Marylebone.

At St. Mary's Hospital, on 22d September, a female servant, aged 20 years, "cholera morbus." From 13 Linton-place, Marylebone.

KENSINGTON; *Brompton.*—At 5 Rutland-terrace, on 17th September, a journeyman shoemaker, aged 53 years, "cholera (34 hours)." This person was addicted to drinking, and it was understood had had disregarded diarrhœa a fortnight before his last illness.

At 12 Sumner-place, on 12th September, the widow of an officer in the army, aged about 67 years, "diarrhœa (2 days), choleraic symptoms." The deceased had just returned from Ramsgate, and had the premonitory symptoms of diarrhœa immediately upon reaching home, or rather indeed before she had entered the house.

CHELSEA; *North-west.*—At the Workhouse, on 22d September, the wife of a labourer, aged 36 years, "fever after cholera." Admitted into the Workhouse 3 days before from Little College-street.

At the Workhouse, on 23d September, a labourer, aged 43 years, "cholera (12 hours)." Admitted into the Workhouse the previous day from Danvers-court.

At 7 Marlborough-square, on 20th September, the wife of a plumber, "Asiatic cholera (14 hours)." The informant (the husband) stated:—"That the medical attendant attributed the death of his wife to the effluvia arising from an old cesspool in the yard, communicating with the back kitchen."

ST. GEORGE HANOVER-SQURE; *May Fair.*—At the Workhouse, Mount-street, on 20th September, the daughter of a tailor, aged 18 years, "diarrhœa (12 hours), cholera Asiatica (4½ hours)." Came from Dover on the 19th in good health. Diarrhœa all the evening, took a dose from a druggist, and first seen at 5 A.M. this day in collapse; vomiting and purging all night, died at 9½. From Thomas-street. 2 fatal cases at 38 Thomas-street, 1 of collapse convalescent from 37 a Thomas-street. 3 others convalescent from Tom's-court close by.

At the Workhouse, on 6th September, a labourer, aged 34 years, "diarrhœa (3½ hours), choler (9½ hours)." Brought in ill from Hyde-park.

At the Workhouse, on 18th September, a widow, aged 60 years, "Asiatic cholera, duratio unknown, typhoid fever." Brought from 24 New Grosvenor-place, in the last stage of typhoid feve

At the Workhouse, on 16th September, a female, aged 63 years, "diarrhœa (2 days), choler Asiatica." Brought in moribund from Pimlico.

St. George Hanover Square; *Belgrave.*—At St. George's Hospital, on 17th September, pork-butcher, aged 70 years, "cholera (10 hours)." From 25 Great Barlow-street, St. Marylebone

At St. George's Hospital, on 18th September, an engine-fitter, aged 26 years, "cholera." Fro 32 Berwick-street, Pimlico.

At St. George's Hospital, on 14th September, a cabman, aged 56 years, "ulcer of leg, erysipelas cholera." From 3 Seymour-place, May Fair.

At St. George's Hospital, on 17th September, a baker, aged 47 years, "strangulated hernia operation (3 days), cholera (2 days)." From Norwood Green, Hayes, Middlesex.

At 9 Ebury-square, on 23d September, a charwoman, aged 54 years, "Asiatic cholera (2 days), consecutive fever (9 days)." Attended on the person who died on the 11th instant at 10 St. George's-place.

At St. George's Hospital, on 19th September, a weaver, aged 37 years, "cholera (16 hours)." From 4 Garden-row, Walham Green.

At St. George's Hospital, on 20th September, a female, aged 46 years, "diarrhœa (4 days), cholera (30 hours)." From 4 Hugh-street-mews, Pimlico.

Westminster; *St. Margaret.*—At Westminster Hospital, on 18th September, a labourer, aged 30 years, "cholera."

At Westminster Hospital, on 15th September, a female, aged 3 years, "cholera."

At Westminster Hospital, on 16th September, a street musician, aged 22 years, "cholera and fever (14 days)." From St. Anne's Soho.

At Westminster Hospital, on 17th September, a porter, aged 47 years, "cholera (36 hours)." From St. Anne's Soho.

At Westminster Hospital, on 17th September, a housekeeper (female), aged 67 years, "cholera (16 hours)."

At Westminster Hospital, on 21st September, the daughter of an engineer, aged 6 years, "cholera (36 hours)."

At Westminster Hospital, on 18th September, a female, aged 23 years, "cholera (16 hours)."

St. Martin-in-the-Fields; *Charing Cross.*—At 6 Hungerford-street, on 16th September, a boot-maker, aged 52 years, "malignant cholera (12 hours)." From 59 Christian-street, Liverpool. Had diarrhœa on 9th, and took castor oil; having exceeded in drink, was again ill on 11th. On 14th took rhubarb pills, which purged continuously till 16th, 8h. 30m. A.M.; when, having taken brandy in tea, he was instantly seized with vomiting and collapse, and died at 9h. 30m. P.M.

At Charing-cross Hospital, on 17th September, a servant, aged 19 years, "cholera (3 days), consecutive fever (3 days)." From 63 King-street, Soho.

At 25 Strand, on 20th September, the daughter of a tobacconist, aged 9 years, "diarrhœa, cholera (11 hours)." Taken ill when on a visit at East Smithfield, and removed home. The family she visited have all been ill with premonitory symptoms.

At York Chambers, Adelphi, on 22d September, a gentleman, aged about 60 years, "diarrhœa (5 days), cholera (1 day)." Within the influence of the nuisance on the river at West Wharf, Adelphi. Had diarrhœa some days, which was controlled by opiates; having taken some castor oil, the unfavourable symptoms returned, and ended fatally.

Marylebone; *All Souls.*—At 12 Foley-place, on 16th September, a bricklayer's labourer, aged 32 years, "epidemic cholera (7 hours)." A strong and healthy man; no local cause for attack can be ascertained.

At Middlesex Hospital, on 18th September, the son of a porter, aged 12 years, "cholera maligna." Of weakly frame. From 15 Upper Rathbone place.

At Middlesex Hospital, on 17th September, the widow of a coachmaker, aged 68 years, "cholera maligna." In a weak state of health for some time. From 8 Nassau-street.

At Middlesex Hospital, on 20th September, the son of a labourer, aged 3 years, "cholera maligna (9 hours). From 12 Foley-place. The father of deceased died of cholera on 18th instant, at 12 Foley-place, where the child, who was very robust and healthy, was taken ill, and immediately sent to the hospital.

At 29 Rathbone-place, on 18th September, the son of a tinman, aged 6 years, "cholera." I consider this house very unhealthy, having registered many deaths there from various causes, and witnessing the well marked declining health of some of its inmates; it is perfectly wet in the lower part, and its walls appear to be saturated with moisture.

At Middlesex Hospital, on 20th September, the son of a french-polisher, aged 8 years, "cholera maligna." From 23 Tottenham-street, St. Pancras. Father seeking work in country; the mother and deceased almost starved for three weeks. It is thought the attack was induced by voracious eating of various food, given by neighbours, on an almost empty stomach. The mother was removed to the hospital with urgent diarrhœa.

At 14 Upper Rathbone-place, on 19th September, the daughter of a fishmonger, aged 15 years, "cholera (5 days), debility (5 days)."

At Middlesex Hospital, on 23d September, a fireman to a smith, aged 48 years, "cholera maligna." From 33 Union-street. Informants said the attack was produced by the bad smells in the house. There is a large coal vault used for dust and vegetable refuse, which is never cleared from the decayed vegetables, the dustman refusing to take away anything more than a little of the ashes near the mouth of the vault, because they never get any money or drink from the lodgers, the landlord not living on the premises. The watercloset also is very offensive, having no supply of water.

At 57 Newman-street, on 22d September, a female (independent) aged 48 years, "cholera (4 days)."

St. Pancras; *Tottenham Court.*—At University College Hospital, on 18th September, a shopman, aged 37 years, "diarrhœa (1 day), cholera Asiatica (12 hours)." From 3 Stuckley-terrace, Camden-town.

St. Pancras; *Gray's Inn Lane.*—At Royal Free Hospital, on 18th September, the wife of a butcher, aged 36 years, "cholera (5 days)." From 111 Grove-street, Camden-town.

At Royal Free Hospital, on 18th September, a tailor, aged 28 years, "cholera, suppression of urine." From 40 Broad-street, St. James.

At Royal Free Hospital, on 18th September, a female servant, aged 42 years, "diarrhœa (6 days), cholera (27 hours)." From 6 Northampton-street, Clerkenwell.

At Royal Free Hospital, on 20th September, a charwoman, aged 24 years, "diarrhœa (36 hours), cholera (15 hours)." From 4 Suffolk-street, St. Pancras.

At Royal Free Hospital, on 21st September, a dock labourer, aged 26 years, "diarrhœa (17 hours), cholera (3 days), consecutive fever (1 day)." From 9 Angel-street, Borough.

At Royal Free Hospital, on 21st September, an excavator, aged 61 years, "diarrhœa (2 days), cholera (28 hours)." From 22 Upper Copenhagen-street, Islington.

At Royal Free Hospital, on 22d September, the wife of a labourer, aged 53 years, "cholera (22 hours)." From 8 Arundel-terrace, Kingsland. The Registrar states:—"The population of my district is nearly 27,000, and the whole number of deaths by cholera from the commencement of the disease is only five. The statement in the newspapers of the unhealthiness of my district is therefore erroneous. The deaths registered at the Royal Free Hospital are nearly all of persons brought from other parishes, mostly from Islington and St. James. My district is, at the present time, unusually healthy."

St. Pancras; *Camden Town.*—At the Workhouse, on 11th September, a charwoman, aged 62 years, "diarrhœa (2 hours), cholera (16 hours)." She had leave of absence for a week, to visit her friends in the Borough; she was taken ill two hours after her return to the house.

At 48 Georgiana-street, on 18th September, a chaffcutter, aged 50 years, "cholera (24 hours), consecutive fever with suppression of urine (48 hours)." In consequence of a slight pain in the bowels, the deceased applied to a druggist, who gave him a dose of castor oil, which brought on cholera and diarrhœa in nine hours.

At 25 Queen-street, on 21st September, a female domestic servant, aged 23 years, "diarrhœa, cholera (18 hours)." She was a servant in the Borough, where she had diarrhœa for three days unattended; came home to her friends on the 20th instant, and died the next day.

Islington; *East.*—At 4 Duddy's-rents, Cross-street, on 19th September, a plasterer, aged 18 years, "cholera Asiatica (18 hours)." The sanitary and necessary arrangements in Duddy's-rents are sadly deficient. The wonder is that more cases have not occurred.

At 9 Sidney-grove, on 20th September, the son of a jewel case maker, aged 4 years and 11 months, "cholera Asiatica (12 hours)." This place is hemmed in by other houses. Back rooms no windows; but a ventilation at top of wall. Privy in front close to door. Approaches bad, and ventilation worse.

At 3 Canonbury-park, on 18th September, the daughter of an independent person, aged 23 years, "diarrhœa choleraic (17 days), consecutive fever (11 days), suppression of urine (3 days), coma. Taken ill at Sandgate, where a sister died of choleraic diarrhœa.

Strand; *St. Clement Danes.*—At King's College Hospital, on 18th September, a street hawker, aged 30 years, "Asiatic cholera." From 4 Newcastle-court.

At King's College Hospital, on 19th September, the wife of a carver and gilder, aged 40 years, "Asiatic cholera, syncope from fatty degeneration of heart." From 4 Red Lion-passage.

St. Giles; *South.*—At St. Giles's Workhouse, on 16th September, a servant, aged 50 years, "cholera (3 days)." Brought from 7 Church-lane.

At St. Giles Workhouse, on 16th September, a marketwoman, aged 70 years, "cholera." Brought from 4 Star-court.

Of the cholera cases which occurred in the Workhouse last week one was brought from 9 Stacey-street, one from 23 Short's-gardens, and the third from Nottingham-court; another from the same house in Nottingham-court died in Middlesex Hospital. They both attributed the attack to their having brought home the clothes of a relative who died of cholera in Westminster.

St. Giles; *North.*—At 2 Church-lane, on 18th September, the widow of a labourer, aged 32 years, "cholera (24 hours), diarrhœa, collapse (7 days)." The Registrar adds:—"This makes the fourth death I have lately registered in this family from cholera; two children and the father having died in rather more than a week."

At 21 Broad-street, on 19th September, the wife of a baker, aged 30 years, "cholera." The Registrar remarks:—"The deceased called at my house on the Monday perfectly well, to register the birth of her child, and the following day her husband registered her death from cholera. I am happy to add, I think it is on the decline in my district."

Clerkenwell ; *St. James.*—At 3 Allen-street, on 15th September, the son of a labourer, aged 12 years, "cholera morbus (36 hours) (30 hours without treatment), consecutive low fever (5 days)." Mr. Goddard, the medical attendant, remarks :—"Since the death of this boy two younger children in the family have been attacked, and removed to St. Bartholomew's Hospital, where they died in 12 and 18 hours from the attack ; another child also in the same house has been attacked, and is yet alive. There are horrible nuisances on the spot, which explain fully these terrible circumstances.

Clerkenwell ; *Pentonville,*—At 7 Hermes Street, on 12th September, a publican (retired), aged 73 years, "cholera (24 hours, 3 weeks ago), consecutive fever, diarrhœa (3 days)." Dr. Clark, the medical attendant in this case, has sent me a note, dated the 23d instant, in reference to the case, of which the following is a copy :—"Dr. Clark requests Mr. Upjohn to add to his report of the cholera case in Hermes-street, that on two sides of the house extends a cowshed where 20 or 30 cows are constantly kept, the manure of which is reserved, till removed, in a pit under the pavement close to the door. The stench from the adjacent cowshed is very powerful and disagreeable throughout the house, especially when the manure is being removed. There can be no doubt that so large a mass of decomposed matter must be a powerful predisposing cause to febrile and other diseases."

Clerkenwell ; *Goswell-street.*—At 5 Mulberry-place, on 12th September, the daughter of a bookbinder, aged 2 years, "Asiatic cholera (2 days)." This child was attacked at 11 Eltham-street, Walworth New Town, where she had been staying some time, and was brought home to Mulberry-place a short time previous to her death. I was informed that one or more persons had died of cholera in the house above named, and that the child had caught the disease from them.

St. Luke ; *Finsbury.*—At 2 James-street, on 18th September, a solicitor's clerk, aged 41 years, "malignant cholera (11 hours)." In this case the medical man states, that this patient was frequently the subject of diarrhœa, which was always checked by medicine, until he at last had cholera.

At 7 Camden-court, on 19th September, the daughter of a shoe-maker, aged 2 years, "cholera, diarrhœa (4 days)." Closeness ; overcrowding of habitations in this court.

At 4 Chapel-court, on 19th September, the wife of a tobacconist, aged 49 years, "diarrhœa, cholera (15 hours)." Closeness ; overcrowding of habitations in this court.

East London ; *St. Botolph.*—At 3 Montague-court, Bishopsgate, on 17th September, the wife of a day labourer, aged 45 years, "Asiatic cholera (32 hours)." She washed and laid out the woman who died next door, last week, of cholera ; her death is attributed to that.

At 3 Montague-court, Bishopsgate, on 16th September, the daughter of a bricklayer's labourer, aged 9 years, "Asiatic cholera (14 hours)." She was an idiot, and paralysed for the last 2 years.

At 5 Swan-street, Aldgate, on 16th September, the widow of a master mariner, aged 74 years, "Asiatic cholera (8 hours)." The house is drained and ventilated. When I visited it there was another old lady not expected to recover from the same complaint.

At 8 Gun-yard, Aldgate, on 16th September, a domestic servant, aged 44 years, "malignant cholera (24 hours)." House drained and ventilated. She had a poisoned thumb ; for 4 months outdoor patient at Gny's Hospital; the body was immediately removed. There is an insufficient supply of water from the want of larger butts ; the butts now on the premises are very old, and in a filthy condition, the green slime is so thick at the sides that it can be scraped off with the haud ; the inhabitants are obliged to get water from the pump to drink and cook with.

At 6 Hutchison-street, Aldgate, on 17th September, the daughter of a grocer, aged 5 years, "vomiting (16 hours), collapse." The medical attendant states : "This child had a dose of castor oil administered, after which incessaut vomiting took place for 16 hours ; I was then requested to see the child, and found her in a state of collapse, and in about an hour and a half she died."

At 15 Worley-court, Bishopsgate, on 16th September, the daughter of a porter, aged 16 years, "cholera (10 days), congestion of the brain." This is the second death from cholera in this house within the last fortnight.

At 74 Sun-street, Bishopsgate, on 16th September, an attorney's clerk, aged 24 years, "Asiatic cholera (10½ hours)." The house is drained and ventilated. This death took place at the house of a medical man.

At 26 Skinner-street, Bishopsgate, on 19th September, the daughter of a shoemaker, aged 5 years, "diarrhœa (2 days), cholera Asiatica (14 hours)." The mother states that the other child was ill with cholera.

At 4 Montague-court, Bishopsgate, on 19th September, the widow of a basket-maker, aged 41 years, "diarrhœa (25 hours), cholera (84 hours)." She washed and laid out the body of a foreman, who died of cholera, belonging to a provision-warehouse in the borough, where she worked ; soon after she was taken with vomiting and pains in her inside, from which she never rallied.

East London Union ; *Cripplegate.*—At 23 Redcross-square, on 17th September, the wife of a mariner, aged 61 years, "cholera (8 days)." The deceased resided at Gravesend, and had diarrhœa for two weeks before she came to London. The change of air brought it on worse, and it terminated in cholera.

At 29 New Union-street, Cripplegate, on 16th September, the wife of a turncock, aged 55 years, "diarrhœa (24 hours), cholera (56 hours)." Deceased was very intemperate.

At 1 Steers'-court, Aldgate, on 20th September, the daughter of a plasterer, aged 10 years, "India cholera (7 hours)." Deceased had been unwell for some time past.

At 6 Long-walk, Cripplegate, the wife of a porter, aged 64 years, "choleraic diarrhœa (2 days),

collapse (24 hours)." Deceased had a fall from a chair about three months back, and had not been well since.

West London; *North.*—At St. Bartholomew's Hospital, on 21st September, the daughter of a costermonger, aged 4 years, "cholera." From 4 Mills'-court, Clerkenwell.

At St. Bartholomew's Hospital, on 17th September, a porter, aged 36 years, "cholera." From 3 New-street, Cloth Fair.

At the Union House, Aldersgate-street, on 19th September, a labourer, aged 17 years, "Indian cholera."

At St. Bartholomew's Hospital, on 19th September, a labourer, aged 25 years, "cholera." From 32 Mint-street, Borough.

At St. Bartholomew's Hospital, on 21st September, a shoemaker, aged 43 years, "cholera," From 4 Baltic-place, St. Lukes.

At St. Bartholomew's Hospital, on 21st September, a chimney-sweep, aged 14 years, "cholera." From 1 Three Herring-court, Cripplegate.

At St. Bartholomew's Hospital, on 21st September, a lithographer, aged 21 years, "cholera." From 48 Half Moon-street, Bishopsgate.

At St. Bartholomew's Hospital, on 21st September, a shoemaker, aged 42 years, "cholera." From 8 Montague-court, Bishopsgate.

At St. Bartholomew's Hospital, on 16th September, the son of a shoemaker, aged 11 years, "cholera." From 8 King-street, Cloth-fair.

At St. Bartholomew's Hospital, on 16th September, a railway inspector, aged 25 years, "cholera." From 6 Burnham-street, Tooley-street.

At St. Bartholomew's Hospital, on 16th September, the son of a labourer, aged 9 years, "cholera." From 5 Allen-street, Goswell-street.

At St. Bartholomew's Hospital, on 17th September, a printer, aged 40 years, "cholera." From 2 Long-walk, Milton-street.

At St. Bartholomew's Hospital, on 16th September, the wife of a costermonger, aged 60 years, "cholera." From 48 Half-moon-street, Bishopsgate-street.

At St. Bartholomew's Hospital, on 17th September, the daughter of a labourer, aged 7 years, "cholera." From 5 Allen-street, Goswell-street.

At St. Bartholomew's Hospital, on 19th September, the daughter of a harness-maker, aged 14 years, "inflammation of the parotids after cholera." From 13 Holborn-buildings.

At St. Bartholomew's Hospital, on 18th September, the daughter of a grocer, aged 3 years, "cholera." From 18 Union-terrace, Leather-lane.

City of London; *South-east.*—At 3 Red-cross-square, Great Tower-street, on 21st September, a journeyman painter, aged 41 years, "cholera (36 hours)."

At 3 Red-cross-square, Great Tower-street, on 19th September, the wife of a journeyman painter, aged 37 years, "cholera (24 hours)."

At 3 Red-cross-square, Great Tower-street, on 22d September, a labourer, aged 45 years, "cholera (32 hours)." The Registrar adds:—"I have registered three deaths from cholera in this house this week. There is not any complaint about the drainage, although the square or court is close.

Shoreditch; *St. Leonards.*—At 8 Teale's-cottages, White bear-gardens, a basketmaker, aged 63 years, "diarrhœa (24 hours), cholera (12 hours). A daughter aged 16 died in this house last week of cholera, and two more children have died since, being four out of a family of ten persons in one small cottage containing three rooms, and all living in the extreme of filth and poverty. The family, I hear, has since been removed, and the place cleansed and whitewashed.

At 54 Old-street-road, on 17th September, a hair-dresser, aged 41 years, "delirium tremens (5 days), cholera (30 hours)." This is the third death from cholera in the same house, the principal cause in this instance being intemperance. The premises are nearly new, and apparently comfortable and respectable.

At 8 Teal's-cottages, White-bear-gardens, on 21st September, the daughter of a basket-maker, aged 3 years, "cholera (3 days)." This makes four deaths from cholera in one house.

Shoreditch; *Haggerstone West.*—At 2 Byng's-buildings, on 16th September, a gravedigger, aged 38 years, "diarrhœa (2 days), Asiatic cholera (3 days)." This death occurred in a close confined court without drainage, and which had until very recently a scanty supply of water.

At Shoreditch Workhouse, on 17th September, a charwoman, aged 68 years, "cholera (12 hours)." Brought from 13 Richard's-place, close to the canal, Haggerstone, at midnight, on the 16th instant.

At Shoreditch Workhouse, on 19th September, a plasterer, aged 32 years, "diarrhœa (6 hours), cholera (5 hours)." Brought from the Gun public-house, Shoreditch, at midnight, on the 18th instant.

At 3 Cross-street, on 20th September, the wife of a carpenter, aged 44 years, "cholera (15 hours)." The deceased has been in a very weak state for four years, and latterly was in fear of the cholera, which no doubt hastened her death. The house is particularly clean, but is not well ventilated. The drainage is defective.

At Shoreditch Workhouse, on 22d September, the widow of a gold wire-drawer, aged 61 years, "cholera, died 10 minutes after admission)." Brought from 19 Wilmer-gardens, Kingsland-road, on 22d instant.

At Shoreditch Workhouse, on 22d September, the widow of a farmer, aged 70 years, "cholera (19 hours)." The deceased was nurse of the cholera ward. She was a strong hearty woman, and attended to the cases as they came in only the day before her death. She was the working nurse.

Bethnal Green; *Hackney Road.*—At 17 Half-nichol-street, on 14th September, a dock-labourer, aged 20 years, "cholera (12 days), typhus (10 days)."

At 18 Half-nichol-street, on 17th September, the daughter of a hawker, aged 7 years, "cholera (12 hours),"

At 8 Half-nichol-street, on 17th September, the daughter of a cordwainer, aged 3 years, "cholera Asiatica (23 hours)." A close, crowded, and undrained street.

At 7 Castle-square, on 19th September, the daughter of a wheelwright, aged 2 years, "cholera Asiatica (14½ hours)."

At 6 Castle-square, on 19th September, the daughter of a cork-cutter, aged 6 years, "cholera (12 hours)." A close and crowded court.

At 15 Sweet-apple-square, on 19th September, the son of a cabinet-maker, aged 2 years, "diarrhœa (24 hours), collapse (16 hours)." A close and crowded court.

At 7 Devonshire-place, on 21st September, a cordwainer, aged 38 years, "Asiatic cholera (27 hours)." A close, crowded, and undrained court.

At 5 Boundary-street, on 21st September, the daughter of a dyer's labourer, aged 1 year, "cholera (5 days)."

At 5 Boundary-street, on 22d September, the wife of a dyer's labourer, aged 28 years, "Asiatic cholera (24 hours)." A close and crowded street.

At 3 Clarence-buildings, on 23d September, a wheelwright, aged 33 years, "neglected diarrhœa (3 days), cholera (12 hours)." No medical attendant. The Registrar says:—It is the practice among the poor in crowded places to show dead bodies to neighbours, and even to induce children to kiss them. Informants attribute the deaths of three children at 1 Hope-street, the last of which is registered this week, and also another child, to the fatal contagion being thus taken.

Bethnal Green; *The Green.*—At 2 Burnham-square, on 20th September, the widow of a labourer, aged 47 years, "cholcraic diarrhœa (10 hours), cholera (72 hours), consecutive fever (18 hours), relapse (12 hours)." She had been attending her brother-in-law, her niece, and her own husband, all of whom died in the same house; and after signing the register-book as informant she was taken ill; signing the book she said was too much for her. Drainage good.

Bethnal Green; *Town.*—At 3 Petley-street, on 16th September, the wife of a drover, aged 33 years, "Asiatic cholera (15 hours)."

At 3 Petley-street, on 22d September, the daughter of a drover, aged 4 years, "diarrhœa (2 days), cholera Asiatica (24 hours)."

At 3 Petley-street, on 21st September, the son of a labourer, aged 9 years, "cholera Asiatica (16 hours)." These three cases are related.

At 4 Fleet-street-hill, on 19th September, a dock-labourer, aged 49 years, "diarrhœa cholera (7 hours), collapse (3 hours)." Informant, the widow, states that her husband had diarrhœa a week before, but got over it without medicine; he went to bed between 8 and 9 on the evening of the 18th quite well; she went out, and came home soon after 10, and found him out of bed in very great agony with the cramp in feet, legs, arms, and hands; gave him castor-oil, and applied mustard poultices, but could not get medical advice till about 1 o'clock A.M., and he died about 10 A.M. The whole six cases of cholera I have registered this week are in the immediate vicinity, densely populated.

Whitechapel; *Spitalfields.*—At 4 Ann's-place, on 22d September, the son of a general dealer, aged 6 years, "cholera morbus (3 days)." This is the second death in the same family this week. A very close crowded locality.

Whitechapel; *Mile End New Town.*—At the Workhouse, on the 22d September, a tailor, aged 25 years, "cholera (48 hours)." Admitted 20th instant from 15 Peter's-court, Rosemary-lane.

At the Workhouse, on 17th September, the wife of a labourer, aged 40 years, "cholera (8 hours)." Admitted 16th instant from Johnson's Back Change, Rosemary-lane.

At the Workhouse, on 19th September, a shoemaker, aged 35 years, "cholera (48 hours)." Admitted 16th instant from 1 Cross-street.

At the Workhouse, on 20th September, a female, aged 75 years, "cholera (48 hours)." Admitted at the gate. Residence not known.

At the Workhouse, on 21st September, a labourer, aged 63 years, "cholera (48 hours), fever (12 days)." Admitted from No. 3, Swan-court.

At the Workhouse, on the 22d September, a labourer, aged 25 years, "cholera (3 days)." Admitted from No. 9, Butler's-buildings, East Smithfield.

Whitechapel; *Whitechapel Church.*—At 8 Barley-mow-court, on 20th September, the wife of a labourer, aged 55 years, "diarrhœa (4 hours), cholera (30 hours)." The deceased had for 9 days been attending her daughter at Deptford, who had been attacked with cholera, but who has now recovered. She was brought home in a state of collapse, and died a few hours afterwards.

At London Hospital, on 16th September, the wife of a shoemaker, aged 34 years, "cholera." From Whitechapel.

At London Hospital, on 18th September, a tailor, aged 37 years, "cholera." From Whitechapel.

At London Hospital, on 18th September, a labourer, aged 53 years, "cholera." From Whitechapel.

At London Hospital, on 18th September, the wife of a bricklayer, aged 26 years, "cholera." From St. George's.

At London Hospital, on 18th September, a baker, aged 22 years, "cholera." From Bethnal Green.

At London Hospital, on 19th September, a sailor, aged 40 years, "cholera." From St. George's.

At London Hospital, on 20th September, the wife of a labourer, aged 45 years, "cholera." From St. George's.

At London Hospital, on 21st September, a gunsmith, aged 35 years, "cholera." From Aldgate.

At London Hospital, on 22d September, the wife of a shoemaker, aged 54 years, "cholera." From Stepney.

Whitechapel; *Goodman's Fields.*—At 1 Fives-court, on 18th September, a journeyman tailor, aged 66 hears, "cholera." Second death from the same disease in this court.

Whitechapel; *Aldgate.*—At 10 Cooper's-court, Rosemary-lane, Whitechapel, on 22d September, the son of a labourer, aged 6 years, "diarrhœa (4 hours), cholera (6 hours)." Always a healthy child, till taken with diarrhœa.

At the George Public-house, Royal Mint-street, Whitechapel, on 21st September, the daughter of a journeyman tailor, aged 6 years, "diarrhœa (6 hours), cholera (18 hours)." Always was of a weakly constitution.

At Ordnance-office, Tower, on 16th September, a stonemason, aged 43 years, "premonitory diarrhœa for 2 days previously, cholera (14 hours), collapse (6 hours)." He had no medical attendant during diarrhœa. A steady, healthy, powerful man; never had illness before this attack. No place more healthy.

At 9 King-street, Aldgate, on 16th September, a housekeeper, aged 58 years, "diarrhœa (3 hours), cholera (20 hours)." Taken suddenly when in good health. This house is one of the best in my district.

At 6 Sharp's-buildings, on 17th September, the wife of a fringe-maker, aged 50 years, "diarrhœa (3 hours), cholera (8 hours)." She enjoyed good health till she attended and washed the clothes of Mary Cook, who died in Royal Mint-square of cholera. The house is in a healthy situation.

At 14 Crown-court, Aldgate, on 18th September, a slopworker, aged 74 years, "diarrhœa (24 hours), Asiatic cholera (8 hours)." Thirteen years ago had a paralytic stroke, and has been weak ever since.

At 16 Crown-court, Aldgate, on 18th September, a dock labourer, aged 46 years, "diarrhœa (4 hours), Asiatic cholera (8 hours)." A strong Irishman, when taken ill.

At 13 George-street, Tower Liberty, on 20th September, a warehouseman, aged 46 years, "cholera (4 days);" partial recovery; sunk in a state of coma. No bodily disease before seizure; he was at his business the day before. It was reckoned a healthy dwelling.

Saint George-in-the-East; *St. Mary,*—At 9 New-road, on 16th September, the daughter of a cooper, aged 2 years, "choleraic diarrhœa (4 hours), cholera (8 hours)." Brought ill to this house by the mother from Deptford.

At 11 Splidts-terrace, Church lane, on 22d September, a butcher's errand boy, aged 15 years, "premonitory diarrhœa (4½ hours), collapse (11½ hours)." Dr. Tripe adds on the certificate:—"This lad was engaged in cutting putrid meat off bones, so that they could be sold. He was employed by a butcher of Church-lane."

At 9 Upper Bemer's-street, on 23d September, the son of a mariner, aged 3 years, "cholera (2 days), consecutive fever (5 days)." The third death from cholera in this house.

St. George in the East; *St. Paul.*—At 3 Bath-terrace, on 17th September, a coalwhipper, aged 43 years, "cholera (15 hours)." Removed to cholera house from 6 King street; was at work on board ship lying off New Crane. He was taken at 4 P.M., and died at seven next morning.

At 3 Bath-terrace, on 15th September, a carman, aged 23 years, "cholera, (10 hours) collapse." Removed from 9 Wellington-buildings; came home from his work at 8 P.M., ate a hearty steak supper, taken ill at ½ past 12, and died at 10 A.M.

At 42 John-street, on 19th September, the daughter of a tidewaiter, aged 2 years and 10 months, "cholera (12 hours)." The medical attendant adds, that the mother was ill with cholera, and he can only account for it from the cesspool having been disturbed and not effectually cleansed.

At 3 Bath-terrace, on 16th September, the wife of a dock-labourer, aged 25 years, "diarrhœa (12 hours), cholera (2 days)." Removed from 7 Green-bank.

At 3 Bath-terrace, on 20th September, the daughter of a nightman, aged 8 years, "cholera (24 hours)." Removed from 95 Old Gravel-lane.

At 3 Bath-terrace, on 20th September, a lodging-house-keeper, aged 64 years, "diarrhœa (12 hours), cholera (36 hours)." Deceased kept the house 95 Old Gravel-lane, 5 of the inmates of which I have registered this week; it was in a very crowded and filthy condition.

At 3 Bath-terrace, on 21st September, a shoemaker, aged 42 years, "cholera (4 days)." Removed from 95 Old Gravel-lane.

Stepney; *Mile End Old Town, Lower.*—At Mile-end Workhouse, on 23d September, a labourer, aged 20 years, "cholera (12 hours)." Removed from Wapping Workhouse.

At Mile-end Workhouse, on 17th September, a coal-whipper, aged 36 years, "cholera (36 hours)." From 3 George's-place, Ratcliff.

At 8 Union-street, on 17th September, the son of a coal-whipper, aged 5 years, "Asiatic cholera (12 hours)." The medical attendant says :—"Collapse had commenced when first seen by me. A sister of this boy is now in the London-hospital, suffering from cholera. Another sister is attacked with choleraic diarrhœa. Behind the houses on this side of the street is an open ditch, into which the ordure runs from the privies. At a few yards distance several pigs are kept."

At Mile-end Workhouse, on 20th September, a spinster, aged 21 years, "cholera (3 days)." From 13 Taverner-place, New Gravel-lane, Shadwell.

At Mile-end Workhouse, on 20th September, a female, aged 1 year, "cholera (5 hours)." From 3 Caroline-place, Globe-road.

At Mile-end Workhouse, on 21st September., a mariner, aged 18 years, "cholera (11 hours)." From 147 New Gravel-lane, Shadwell.

Stepney; *Limehouse.*—At 4 Pleasant-row, on 19th September, a schoolmaster, aged 60 years, "diarrhœa, cholera (14 hours)." Dr. Humble, the medical attendant, writes :—"The houses in Pleasant-row are sadly neglected by their owners, and many cases of cholera have occurred therein." From the informant's description of Pleasant-row, it must be wretched in the last degree. The floors are scarcely safe to walk on, and yet for these noisome abodes of misery each tenant pays eight shillings a week.

St. Saviour; *Christchurch.*—At St. Saviour's Workhouse, on 16th September, a labourer, aged 40 years, "cholera (30 hours)." Brought from 2 Slade's-court, St. Saviour's, on the 15th instant.

At St. Saviour's Workhouse, on 18th September, the daughter of a porter (deceased), aged 1 year and 9 months, "cholera (16 hours)." Brought from 5 Puddy's-court. The child's father died from Asiatic cholera on the 17th instant.

Saint Saviour; *Saint Saviour.*—At St. Thomas' Hospital, on 16th September, a monthly nurse, aged 40 years, "choleraic diarrhœa after erysipelas."

At Guy's Hospital, on 21st September, shoemaker, aged 20 years, "cholera."

At Guy's Hospital, on 21st September, wife of a picture frame maker, aged 40 years, "cholera."

St. Olave; *St. Olave.*—At St. Thomas' Hospital, on 17th September, a matting weaver, aged 35 years, "cholera." From Royal Mint-street, Tower-street.

At St. Thomas' Hospital, on 18th September, a hospital nurse, aged 59 years, "cholera."

At Guy's Hospital, on 16th September, a nursemaid, aged 28 years, "cholera."

At Guy's Hospital, on 18th September, a servant, aged 60 years, "cholera."

At St. Thomas' Hospital, on 19th September, a female, aged 37 years, "cholera." From Barnham-street, St. John's Southwark.

At St. Thomas' Hospital, on 20th September, a servant, aged 22 years, "cholera." From Trinity-square, Newington.

At St. Thomas' Hospital, on 20th September, a male, aged 9 years, "cholera." Shad Thames, Dockhead.

At St. Thomas' Hospital, on 23d September, a sailor, aged 40 years, "cholera." Belonging to the "Baron Osy" steamer from Antwerp.

Bermondsey; *St. James.*—At 21 Carlton-cottages, on 19th September, the son of a warehouse-man, aged 6 years, "cholera (15 hours)." The medical attendant writes :—"There is a manufactory close by, from which a most deadly effluvium emanates ; cholera has been rife around this spot.

At 6 Cottage-row, on 19th September, the widow of a labourer, aged 67 years, "cholera (4 days)."

At 3 Commercial-place, on 20th September, a spinster, aged 60 years, "Asiatic cholera (20 hours)." Sisters. The husband died two weeks since; the spinster nursed the widow, went to a relative's house, and died the next day.

At 30 Carlton-cottages, on 21st September, a cooper, aged 24 years, "diarrhœa (1 day), cholera (1 day)." This is another fatal case occurring nearly opposite the manufactory before mentioned, the stench from which is at times perfectly dreadful.

At Mill-lane, on 21st September, the daughter of a carman, aged 4 years, "cholera (3 days)." This is one of eight cases in the same cottage. The water supply is very foul, and there is no drainage from the premises.

At 8 Nelson-place, on 16th September, a domestic servant, aged 17 years, "diarrhœa (some days), cholera (2 days)." Water supply very foul.

At 5 Earl-terrace, on 17th September, the son of a porter, aged 2 years, "phthisis (9 months), Asiatic cholera (5 hours). This is opposite the black ditch.

At 1 John-place, on 20th September, a carpenter, aged 67 years, "diarrhœa (some days), cholera on the 14th instant, relapsed on the 19th." This man was recovering, but a sewer under his window was opened, and was allowed to remain uncovered for days ; it caused sickness and death.

At 3 John-place, on 17th September, the wife of a labourer, aged 20 years, "cholera (3 days), childbirth (18 hours)." The sewers have been opened here, and allowed to remain so many days. Casks filled with the liquid therefrom stand opposite the house. Several cases of cholera at the time within a few yards.

St. George Southwark; *Borough Road.*—At 11 Suffolk-court, Harrow-street, on 16th September, the son of a journeyman bootmaker, aged 6 years, "diarrhœa (12 hours), cholera (11 hours), collapse (10 hours)." Note on medical certificate:—"The water supply is very unwholesome, charged with animalcula and filth of various kinds. Moreover there is not enough to cleanse the closets, which are therefore often foul.

At the Workhouse, on 17th September, a female servant, aged 40 years, "cholera Asiatica, collapse." From Rodney-street.

At the Workhouse, on 17th September, a widow, aged 36 years, "cholera Asiatica, collapse (a few hours)." From 10 Mint-street.

At the Workhouse, on 17th September, a charwoman, aged 46 years, "cholera Asiatica, collapse." Found ill in Mint-street.

At the Workhouse, on 17th September, a needlewoman, aged 41 years, "cholera Asiatica, collapse." From 4 Nelson-place, St. George's-road.

At the Workhouse, on 17th September, the widow of a labourer, aged 44 years, "cholera Asiatica, collapse." From Wall's lodging-house, Mint-street. The medical officer says:—"These five cases were of a very violent and malignant character; they all died after a few hours, in a state of collapse, the disease having resisted all attempts at medical treatment. They were decidedly the worst cases we have had in the house, and were all of them brought from out of doors.

At the Workhouse, on 17th September, a fishmonger, aged 42 years, "cholera Asiatica, consecutive fever." From Bryant's lodging-house, Mint street.

At the Workhouse, on 18th September, the widow of a labourer, aged 80 years, "cholera Asiatica, collapse." From Lant-street.

At the Workhouse, on 18th September, a labourer, aged 67 years, "cholera Asiatica." From Evans's lodging-house, Mint-street.

At 3 Gun-street, on 17th September, the wife of a journeyman butcher, aged 35 years, "diarrhœa, cholera (3 days)." Two persons had been previously attacked in this house; one died in Guy's Hospital, one in the Workhouse; a fourth has been ill, but has recovered.

At the Workhouse, on 19th September, the wife of a traveller, aged 34 years, "cholera Asiatica, consecutive fever." From 18 Crown-court, Kent-street.

At the Workhouse, on 20th September, an iron-moulder, aged 45 years, "cholera Asiatica, consecutive fever." From Benbow's foundry.

At the Workhouse, on 21st September, the wife of a soldier, aged 32 years, "cholera Asiatica, consecutive fever." From 2 Little Lant-street.

Newington; *St. Peter Walworth.*—At Pilgrim-cottage, Boundary-lane, on 19th September, a domestic servant, aged 34 years, "diarrhœa (5 hours), cholera (11 hours)."

At Pilgrim-cottage, Boundary-lane, on 16th September, the wife of a mercantile clerk, aged 24 years, "cholera (17 days)." The medical attendant states:—"This woman was confined three weeks before; previous to which she had a severe attack of choleraic diarrhœa, from which she recovered a few days after delivery. The situation is opposite the open ditch, which is most horribly offensive. Many cases of cholera occur on this spot."

At 1 Princes-lane, on 14th September, the daughter of a labourer, aged 3 years, "cholera (7 hours)." The Registrar states:—"One of the very dirtiest parts of my district; the water is supplied by a pump, and is said to be so good that it is sent for from a long distance."

At the Workhouse, on 16th September, a labourer, aged 50 years, "Asiatic cholera (24 hours)." From Berkley-terrace.

At 3 Camden-street, on 20th September, the son of a hawker, aged 5 years, "cholera (5 days)." Ill five weeks previously.

Lambeth; *Waterloo Second Part.*—At 13 Lucretia-street, on 17th September, a carpenter, aged 39 years, "Asiatic cholera (5 hours)." The medical attendant adds:—"No premonitory symptoms. This man drank very hard." I have since ascertained that there were considerable premonitory symptoms. Seven men used to sleep in the room in which this death occurred.

At 15 Isabella-street, on 20th September, the son of an oven builder, aged 18 months, "diarrhœa (5 days), choleraic diarrhœa, fever." The medical attendant adds:—"I did not see this case till it was hopeless. During the night a medical gentleman was sent for, who said he had been ont four times, and he could not attend."

At 7 Robert's-place, Lower-marsh, on 21st September, the wife of a tailor, aged 42 years, "cholera (28 hours), collapse."

At 7 Robert's-place, on 23d September, a tailor, aged 45 years, "cholera (30 hours), collapse." This is the husband of the above.

Lambeth; *Kennington, (First Part).*—At 4 Cavendish-road, South Lambeth, on 17th September, a fishmonger, aged 58 years, "malignant cholera, premonitory diarrhœa (2 hours), collapse (17 hours)." The medical attendant says:—"The first relaxed motion occurred at 11 P.M. on 16th September, the cramps and other symptoms of collapse at 1 A.M. on September 17, and he died at 8 P.M. on that day."

At 7 Dudley-place, Clapham-road, on 19th September, a chemist, aged 44 years, "Asiatic cholera (14 hours)." Mr. Weaver, the medical attendant, says:—The deceased had eaten at dinner-time no meat, but heartily of apple-pudding, the fruit of which he told me was unripe and very sour. At 12 at night he was taken with diarrhœa; at ½ past 3 A.M. I saw him; the motions were bilious and firm, and nothing induced me to apprehend the catastrophe that followed. At 7 he passed rapidly

into a state of collapse, and when I saw him at ½ past 8 his condition was hopeless. He died at a ¼ to 4 the same day.

At 5 Ashmole-place, Church-street, Kennington, on 19th September, the widow of a carpenter, aged 31 years, "cholera, collapse (5 days). The husband of this female, aged 33 years, died on the 14th instant, and their child, aged 5 years, on the 15th instant, of cholera, in the same house.

Lambeth; *Kennington Second Part.*—At 5 New-terrace, Lambeth, on 18th September, the widow of a potatoe salesman, aged 63 years, "cholera (16 hours)." A servant living next door was taken with the cholera, and recovered from the attack; the lady and servant at No. 5 New-terrace were alarmed, and they died after a few hours illness.

At 6 Chapel-street, Stockwell, on 16th September, the son of a tailor, aged 2 years and 11 months, "Asiatic cholera (8 hours)." Mr. Osborn, the medical man, states:—The patient only had two small premonitory movements, and sunk immediately into a state of collapse, which gradually increased until 10 o'clock, the time of death; no cause could be assigned. The castor oil treatment was adopted, but without the slightest good effect; there was no purging or sickness after the first two motions referred to. Drains not complained of in the house, but much complained of opposite. The mother of this patient died in same house of cholera on 22d August.

Wandsworth; *Wandsworth.*—At High-street, on 18th September, a butcher, aged 42 years, "diarrhœa (24 hours), cholera (36 hours)." He had a severe attack in 1849. He was in apparent good health, but took a large dose of castor-oil on the morning of the 15th, which brought on severe diarrhœa.

At 6 Wandle-place, on 16th September, the wife of a labourer, aged 32 years, "cholera (20 hours)." She had been nurse to a person who was suffering from an attack of cholera.

At Ram-square, on 22d September, a coal-porter, aged 43 years, "cholera (27 hours)." The father of a child that died in the same house last week. Three children and the mother are now lying ill.

At 2 Ebenezer-place, on 23d September, the wife of a labourer, aged 64 years, "cholera." Supplied with good well-water. She was taken ill after washing clothes belonging to a person who had died of cholera.

At 3 Mount Pleasant, on 22d September, the wife of a gentleman, aged 53 years, "cholera." A very healthy situation.

At 23 North-place, on 23d September, a shoemaker, aged 42 years, "diarrhœa (24 hours), cholera (18 hours)." Supplied with good well-water.

At 4 St. Ann's-lane, on 16th September, a gardener, aged 28 years, "diarrhœa, cholera (6 hours)." A medical practitioner of Wandsworth attended this case, and gave medicine about 3 hours before death, but refused to give me a certificate, as the person belonged to a club of which another medical man is the medical attendant, but he told me that it was a decided case of cholera; so I then registered it as not certified. *Registrar.*

At North-street, on 18th September, the wife of a gas-engineer, aged 39 years, "cholera (3 days)." Supplied with good well-water.

At Allfarthing-lane, on 16th September, the wife of a carpenter, aged 64 years, "cholera (20 hours)." No regular supply of any water.

At Allfarthing-lane, on 17th September, a carpenter, aged 67 years, "cholera (20 hours)." Husband of the above.

At Red-lion-street, on 18th September, the wife of a carpenter, aged 34 years, "cholera (2 days), collapse (36 hours)." Supplied with well-water. Several persons have been ill from cholera in the same house.

At Apothecaries-row, on 19th September, the son of a labourer, aged 3 years, "cholera (7 hours)." Supplied with well-water. The third death in this house.

At Bridge-house, on 18th September, a male, aged 14 years, "cholera (11 hours), collapse (8 hours)." Supplied with well-water.

At Church-row, on 18th September, the wife of a grocer, aged 25 years, "cholera (12 hours)." Supplied with well-water.

Wandsworth; *Putney.*—At Wellington-place, on 23d September, a waterman, aged 52 years, "premonitory diarrhœa (2 days), cholera (48 hours)." Mr. R. H. Whiteman, the medical attendant, states—"that this patient acted most imprudently whilst under treatment for premonitory diarrhœa, in leaving his bed at three o'clock in the morning, and remaining a considerable period in the cold by the waterside; he became chilled, and collapse rapidly followed. The case, however, presented a very favourable aspect a few hours only before his death; re-action having set in, with a decided improvement in the pulse and the secretions. The nurse left the room for a few minutes, and on her return found that he had, contrary to all orders, been out of bed to the night chair. He died shortly afterwards. The house in which the patient resided is situate next door to one in which a death from choleraic disease took place three weeks before. The court is close and confined, and many nuisances exist in the neighbourhood. The water is not fit to drink, and a most offensive privy adjoins the house. The water is not supplied from any of the water companies, but from a pump."

Wandsworth; *Streatham.*—At Mrs. Russell's farm-yard, Streatham, on 22d September, a servant, aged 19 years, "Asiatic cholera." Mr. Alexander Brown, of Streatham, the medical attendant, appends the following note:—"This person was taken ill while in service at Clapham-park, and removed to Streatham, and when seen by me at eleven o'clock on the 22d of September she was in a state of collapse." In my report of last week, instead of "week ending September 9th,"

it should have been "week ending September 2d." There have been several other persons attacked with cholera in my district, but they all appear to be yielding to medical treatment.

Camberwell; *Camberwell.*—At the Workhouse, on 10th September, the daughter of a labourer, aged 8 years, "cholera (12 hours)." From 4 Castle-street.

At the Workhouse, on 19th September, a female, aged 70 years, "cholera." From Windmill-lane.

At the Workhouse, on 21st September, a nurse, aged 69 years, "cholera (12 hours)." From South-street.

Camberwell; *Peckham.* — At 4 Sidney-cottages, Blenheim-grove, on 17th September, an attorney's clerk, aged 42 years, "diarrhœa (4 days), cholera (14 hours)." The medical attendant adds:—"This patient had diarrhœa several days before; when I saw him on the 15th he was suffering from choleraic diarrhœa, from which he recovered, and had bilious stools, when on the morning of the 17th he was seized with cholera, and immediately passed into a state of collapse."

At 4 Sidney-cottages, Blenheim-grove, on 18th September, the son of an attorney's clerk, aged one year and 10 months, "cholera (16 hours)."

At 1 Hill-street, on 19th September, the son of an oil and colourman, aged 6 years, "cholera (12 hours)." A resident of Bermondsey; not here many hours when seized.

At 4 Orchard, on 21st September, the wife of a flyman, aged 36 years, "Asiatic cholera (4 days)." A resident of Brighton, on a visit to her friends here. From her home a week when attacked.

At Licensed Victuallers' Asylum, Old Kent-road, on 22d September, a needlewoman, aged 26 years, "diarrhœa (6 days), cholera (2 days)." This is the only death from cholera that has occurred in the Licensed Victuallers' Asylum.

Greenwich; *St. Paul's Deptford.*—At 2 Bridge-place, on 19th September, a railway plate layer, aged 30 years, "cholera (8 hours)." No water, except what the occupier of the house procures by begging of her neighbours.

At 9 Fairey's-buildings, on 19th September, the son of a dock labourer, aged 2 years and 4 months, "cholera (6 days)."

At 9 Fairey's-buildings, on 20th September, the daughter of a dock labourer, aged 8 years, "cholera (24 hours)." Informant stated that in the very small yard at the back of the house there was an accumulation of filth, dust, &c.

At 21 Stanhope-street, on 22d September, a tailor, aged 48 years, "cholera (8 hours)." This person was taken ill when under confinement at the police station, Blackheath-road, and was consequently sent home, where he expired.

Greenwich; *St. Nicholas Deptford.*—At 13 Broomstick-row, on 17th September, the daughter of a labourer, aged 3 years, "cholera epidemica (3 days)." Have no water laid on; beg it.

At 97 New-street, on 20th September, a spinster, aged 50 years, "cholera." This makes the sixth death in this house from the same cause.

At 13 Broomstick-row, on 20th September, a labourer, aged 32 years, "cholera epidemica (18 hours)." Have no water laid on; beg it.

Greenwich; *Woolwich Arsenal.*—At 8 Cannon-row, on 17th September, the wife of an Irish labourer, aged about 40 years, "cholera Asiatica (about 16 hours)." This woman, whose son died of cholera on the 13th instant, was seized with cholera whilst at field-work, at 10 A.M., about a mile on this side of Erith. She crawled to Woolwich, where she arrived at 4 P.M., when she was in a state of collapse, and died about two o'clock the following morning.

At 14 Waterman's-fields, on 20th September, the wife of a pensioner (Royal Artillery), aged 36 years, "Asiatic cholera (16 hours)." Dr. Bossey states that:—"Profuse diarrhœa and vomiting existed for three hours before any treatment was adopted; collapse was present when he first saw her."

At the Unité Hospital Ship, on 5th August, a convict, aged 38 years, "cholera (12 hours). *Inquest.*" The Registrar states:—"My return this week contains ten deaths from cholera amongst convicts on board the Unité Hospital Ship, off the Royal Arsenal, ranging between the 31st July and 11th September inclusive, and upon each case an inquest has been holden; two only have been registered previously (viz. on 26th and 27th July), and these include the total deaths from cholera amongst the convicts to this present date. I am informed that the water they drink is very pure and good, as it is supplied from an artesian well in the Royal Arsenal."

At 40 Mortgeamit-square, on 20th September, an Irish labourer, aged 35 years, "cholera Asiatica (6 hours)." The brother of this person died in Harden's-lane on April 7th last, which was the first case of cholera in Woolwich this year; and the first cholera case in 1849 was on 7th April, and occurred in this locality. It is also remarkable that about three months elapsed in each of these years before other deaths from cholera took place.

Lewisham; *Village.*—At Southend, on 20th September, a labourer, aged 43 years, "cholera (16 hours)." This is one of the most decided cases we have had. It is not a crowded neighbourhood. He had diarrhœa for several days, but neglected it.

At Hanover-street, on 22d September, the wife of a husbandman, aged 42 years, "cholera (6 days)." No drainage; privies full and running over; water bad.

Last week the births of 833 boys and 795 girls, in all 1628 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1331.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·972 in. The barometer increased from 29·68 in. at the beginning of the week to 30·01 in. by

noon on the 18th; decreased to 29·80 in. by noon on the 20th; increased, with very slight exceptions, to 30·22 in. by 9h. A.M. on the 22d; decreased to 30·12 in. by the morning of the 23d, and continued at this reading throughout the day. The mean temperature of the week was 57·1°, which is 1·5° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Sunday, and was 75·0°; the *lowest* on Friday, and was 39·7°. The mean dew-point temperature was 50·9°, and the difference between this and the temperature of the air was 6·2°. The temperature of the water of the Thames was above 60° every day in the week. The electric state of the atmosphere was positive, with a moderate tension during six days of the week. The wind blew moderately from the south-west during the first four days, and from the the north-west during the last three days. Rain fell on four days in the week, in the aggregate amounting to *one fourth* of an inch.

BIRTHS Registered LAST WEEK, and in the THIRTY-EIGHTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1090	1235	1162	1250	1400	1374	1527	1438	1506	1331	1628
Males . .	540	603	594	638	741	702	742	718	816	677	833
Females .	550	632	568	612	659	672	785	720	690	654	795

DEATHS Registered LAST WEEK, and in the THIRTY-EIGHTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		857	774	863	1169	1038	1981	858	1097	913	949	1049·9	2504
Males . .		447	370	417	595	541	918	460	569	470	479	526·6	1194
Females .		410	404	446	574	497	1063	398	528	443	470	523·3	1810
	Ages.												
Deaths at three periods of life . .	0—15	476	398	387	549	539	816	392	496	465	453	497·1	1009
	15—60	252	246	323	417	314	788	302	394	274	316	362·6	1056
	60 & up.	129	130	152	202	184	363	163	206	166	174	186·9	436

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.
BIRTHS	1764	1470	1495	1597	1518	1503	1662	1569	1638	1625	1606	1505	1628
DEATHS	1290	984	1015	1008	1219	1456	1832	1833	2039	2515	3413	2836	2504
DEATHS (except from Violence) . . .	1131	969	999	993	1188	1437	1807	1824	2028	2493	2881	2811	2475
Deaths (except from Violence) at 60 years and upwards . .	205	165	162	168	222	223	283	280	297	354	520	460	436
Scarlatina	72	55	57	80	70	64	86	62	87	71	77	91	90
Typhus	47	44	51	43	40	44	55	47	54	51	67	58	71
Diarrhœa & Dysentery	26	35	51	63	87	146	200	202	219	249	284	289	195
Cholera	..	1	5	26	133	399	644	729	847	1287	2050	1549	1284
Mean Temperature .	57°·9	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1

ERRATUM.—In the previous return, page 371, the 4th line from the bottom, strike out "The direction of".

DEATHS Registered in the THIRTY-EIGHTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 57°·4 Sept. 21 1844	55°·8 Sept. 20 1845	60°·4 Sept. 19 1846	54°·7 Sept. 18 1847	56°·7 Sept. 23 1848	55°·7 Sept. 22 1849	58°·4 Sept. 21 1850	57°·3 Sept. 20 1851	54°·3 Sept. 18 1852	57°·6 Sept. 17 1853	Mean 56°·8 Sum of 10 Weeks.	57°·1 Sept. 23 1854
LONDON	1948417	2362236	857	774	863	1169	1038	1981	858	1097	913	949	10499	2504
1–6. WEST DISTRICTS .	301189	376427	128	99	120	149	130	215	119	163	133	128	1384	380
7–11. NORTH DISTRICTS .	376568	490396	164	138	149	208	170	277	167	206	188	173	1840	303
12–19. CENTRAL DISTRICTS	374247	393256	152	165	136	211	198	271	132	178	148	148	1739	240
20–25. EAST DISTRICTS .	393067	485522	183	194	182	290	259	449	213	234	223	235	2462	475
26–36. SOUTH DISTRICTS .	503346	616635	230	178	276	311	281	769	227	316	221	265	3074	1106
1. Kensington . . . HL	74898	120004	28	25	31	41	30	51	25	48	50	45	374	133
2. Chelsea . . . . *W*H	40243	56538	18	19	19	20	27	40	31	29	19	19	241	75
3. St. George Hanover-sq. H	66657	73230	26	17	20	17	20	22	21	22	23	18	206	57
4. Westminster. . HHPP	56802	65609	29	17	26	43	34	71	27	42	26	22	337	70
5. St. Martin-in-the-Flds. H	25132	24640	11	15	4	18	8	16	7	14	5	13	111	14
6. St. James Westminster .	37457	36406	16	6	20	10	11	15	8	8	10	11	115	31
7. Marylebone . . . H	138383	157696	56	53	64	70	71	92	70	59	60	51	646	92
8. Hampstead	140078	11986	*	*	*	2	1	3	3	3	5	4	21	12
9. Pancras . . . *W*HH		166956	78	51	56	100	58	94	57	78	70	63	705	87
10. Islington . . HHPP	55779	95329	20	19	21	16	25	59	26	49	39	39	313	80
11. Hackney . . . . H	42328	58429	10	15	8	20	15	29	11	17	14	16	155	32
12. St. Giles	54378	54214	13	26	18	35	19	27	12	38	24	17	229	43
13. Strand (wkh. in 9) . H	43667	44460	12	19	12	19	27	27	15	18	14	20	183	23
14. Holborn	44532	46571	23	20	20	28	34	21	13	13	18	22	212	14
15. Clerkenwell . . PP	56847	64778	29	29	24	21	18	32	27	26	20	28	254	37
16. St. Luke (wkh. in 20) L	49908	54055	25	14	20	32	37	39	15	20	15	13	230	29
17. East London . . . P	39718	44406	17	22	14	19	20	44	19	24	20	18	217	28
18. West London *W*HPPP	29188	28840	17	24	14	36	20	49	13	19	17	19	228	43
19. City of Lon. (wkh. in 25)	56009	55932	16	11	14	21	23	32	18	20	20	11	186	23
20. Shoreditch . . *W*L	83564	109257	35	37	32	50	58	120	49	53	53	56	543	99
21. Bethnal Green . . L	74206	90193	41	40	36	62	52	94	40	39	34	33	471	73
22. Whitechapel . . . H	71879	79759	36	32	33	73	46	80	33	45	41	41	460	101
23. St. George-in-the-East .	41416	48376	15	28	19	39	31	39	24	21	21	43	280	62
24. Stepney . . . . H	90831	110775	48	35	43	49	52	72	44	54	45	48	490	94
25. Poplar. . . . *W*L	31171	47162	8	22	19	17	20	44	23	22	29	14	218	46
26. St. Saviour . . HH	33027	35731	15	16	19	22	19	63	15	33	12	18	232	83
27. St. Olave . . . HH	19869	19375	27	15	28	25	21	25	26	18	10	17	212	61
28. Bermondsey	35002	48128	19	27	13	27	24	65	23	24	14	12	248	120
29. St. Geo. Southwk. LLP	46718	51824	25	16	21	36	27	83	11	36	14	32	301	118
30. Newington . . . P	54693	64816	25	15	26	34	20	106	29	32	24	31	342	145
31. Lambeth	116072	139325	49	39	52	60	56	190	54	73	56	52	681	199
32. Wandsworth . . . L	39918	50764	15	11	15	15	21	31	16	14	23	11	172	112
33. Camberwell . . . LL	39931	54667	12	16	24	15	25	41	14	24	11	21	203	90
34. Rotherhithe	13940	17805	6	4	5	8	4	27	6	4	5	17	86	37
35. Greenwich . HHHIIP	81125	99365	37	19	73	53	51	117	21	46	43	46	506	115
36. Lewisham . . . . *W*	23051	34835	*	*	*	16	13	21	12	12	9	8	91	26

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10499; which, divided by 10, gives 1050 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1050 divided by 10 is about 105, which, added to 1050, makes the corrected average 1155. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 157 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41: 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	57°·4	55°·8	60°·4	54°·7	56°·7	55°·7	58°·4	57°·3	54°·3	57°·6	Mean 56°·8	57°·1—Sept. 23.			
	Sept. 21 1844	Sept. 20 1845	Sept. 19 1846	Sept. 18 1847	Sept. 23 1848	Sept. 22 1849	Sept. 21 1850	Sept. 20 1851	Sept. 18 1852	Sept. 17 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	857	774	863	1169	1038	1981	858	1097	913	949	10499	1009	1056	436	2504†
SPECIFIED CAUSES	852	772	861	1167	1036	1965	853	1095	904	939	10444	1004	1055	436	2498†
1. Zymotic Diseases	250	202	194	385	393	1291	196	305	278	252	3746	686	777	253	1717†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	58	32	51	51	45	32	40	51	39	37	436	8	22	20	50
3. Tubercular Diseases	169	131	183	187	157	163	162	213	162	170	1697	73	92	5	170
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	104	101	101	121	102	132	118	130	74	104	1087	58	38	37	133
5. Diseases of the Heart and Blood-vessels	23	24	29	29	36	34	28	37	22	35	297	1	32	7	40
6. Diseases of the Lungs, and of the other Organs of Respiration	66	64	78	92	78	97	88	122	103	104	892	55	26	27	108
7. Diseases of the Stomach, Liver, and other Organs of Digestion	62	73	56	82	64	52	44	54	59	58	604	21	30	13	64
8. Diseases of the Kidneys, &c.	8	10	13	12	12	11	11	10	6	15	108	..	6	3	9
9. Childbirth, Diseases of the Uterus, &c.	10	15	9	14	5	11	8	16	10	10	108	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	6	12	12	5	9	7	8	8	8	80	3	2	1	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	1	3	1	3	3	3	1	17	1	1	..	2
12. Malformations	2	7	3	6	4	3	4	2	5	2	38	2	..	..	2
13. Premature Birth & Debility	25	18	16	18	23	20	30	36	21	31	238	40	3	..	43
14. Atrophy	14	14	23	42	32	42	24	32	33	29	285	30	..	11	41
15. Age	45	35	45	52	43	52	43	38	56	28	437	..	..	55	55
16. Sudden	3	8	7	14	9	3	11	5	4	13	77	7	3	3	15†
17. Violence, Privation, Cold, and Intemperance	7	31	41	49	25	12	36	33	21	42	297	19	19	..	38
1.—Small-pox	37	4	4	25	34	5	7	23	12	6	157	11	2	..	13
Measles	18	58	6	44	13	19	10	13	2	17	200	10	1	..	11
Scarlatina	87	20	15	32	161	41	30	41	67	34	528	89	1	..	90
Hooping Cough	14	30	20	27	30	27	29	19	24	32	252	15	..	..	15
Croup	5	5	4	4	1	8	4	6	4	5	46	10	..	..	10
Thrush	8	5	4	7	2	7	1	5	5	4	48	3	..	..	3
Diarrhœa	28	33	79	95	46	238	56	97	106	78	856	133	25	32	190
Dysentery	3	4	2	16	19	23	5	9	3	2	86	..	3	2	5
Cholera	3	1	2	6	7	839	2	7	8	16	891	373	698	212	1284†
Influenza	..	1	1	1	..	1	1	..	..	..	5	1	..	..	1
Purpura and Scurvy	..	1	2	1	2	3	..	..	2	1	12	1	..	..	1
Ague	1	2	..	1	..	1	1	..	..	..	6	..	..	2	2
Remittent Fever	2	1	3	1	..	2	1	1	2	3	16	2	..	..	2
Infantile Fever	*	*	*	*	..	..	1	4	..	1	6	1	..	..	1
Typhus	33	29	34	111	58	73	38	67	36	39	518	32	36	3	71
Metria (or Puerperal Fever)	*	*	*	*	3	2	2	4	1	2	14	..	..	..	..
Rheumatic Fever	*	*	*	*	3	..	1	2	1	..	7	..	3	..	3
Erysipelas	11	2	12	11	13	1	6	5	3	11	75	3	8	2	13
Syphilis	..	4	5	2	1	1	1	2	2	1	19	2	..	..	2
Noma (or Canker)	*	2	1	1	..	..	..	..	..	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	1	6	5	5	3	3	3	5	5	36	1	4	..	5
Dropsy	34	14	17	24	13	15	18	17	16	13	181	4	7	10	21
Abscess	5	2	2	3	1	1	..	2	1	..	17	2	1	2	5
Ulcer	..	..	2	2	1	..	..	..	2	1	8	..	..	..	..
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	3	2	2	4	3	2	2	2	2	1	23	..	..	2	2
Cancer	15	12	22	13	19	10	17	26	12	16	162	1	10	5	16
Gout	1	1	..	..	3	1	..	1	1	1	9	..	..	1	1
3.—Scrofula	6	4	5	5	7	1	4	12	11	3	58	1	1	..	2
Tabes Mesenterica	12	12	23	22	19	29	16	26	14	22	195	33	..	..	33
Phthisis (or Consumption)	124	92	132	127	102	106	112	144	114	119	1172	14	91	5	110
Hydrocephalus	27	23	23	33	29	27	30	31	23	26	272	25	..	..	25

* See Note, page 395.

† The age of one person who died of *cholera*, and of 2 persons whose deaths were returned as *sudden*, are not stated.

in the THIRTY-EIGHTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 57°·1—Sept. 23.			
	57°·4 Sept. 21 1844	55°·8 Sept. 20 1845	60°·4 Sept. 19 1846	54°·7 Sept. 18 1847	56°·7 Sept. 23 1848	55°·7 Sept. 22 1849	58°·4 Sept. 21 1850	57°·3 Sept. 20 1851	54°·3 Sept. 18 1852	57°·6 Sept. 17 1853	Mean 56°·8 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	9	7	14	4	17	8	8	11	11	98	12	2	..	14
Apoplexy	13	16	25	24	29	30	28	26	14	30	235	2	9	17	28
Paralysis	19	13	22	13	16	16	15	24	12	20	170	..	7	18	25
Delirium Tremens	..	3	5	7	3	1	3	1	1	2	26	..	4	..	4
Chorea	..	..	1	1	..	..	..	1	..	..	3	..	..	..	..
Epilepsy	3	11	6	6	3	7	5	9	4	5	59	3	6	..	9
Tetanus	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Insanity	1	2	..	7	2	1	2	3	1	2	21	..	3	1	4
Convulsions	51	38	27	38	27	43	34	41	16	30	345	37	..	..	37
Disease of Brain, &c.	8	9	8	11	18	16	23	17	14	4	128	4	7	1	12
5.—Pericarditis	1	..	7	1	2	1	1	2	1	..	16	..	2	..	2
Aneurism	3	3	..	1	1	4	1	1	1	3	18	..	1	..	1
Disease of Heart, &c.	19	21	22	27	33	29	26	34	20	32	263	1	29	7	37
6.—Laryngitis	1	2	4	5	3	4	4	4	1	1	29	3	..	..	3
Bronchitis	10	22	16	31	28	33	30	48	35	42	295	14	12	14	40
Pleurisy	..	3	4	1	2	4	5	4	2	3	28	1	2	..	3
Pneumonia	37	27	30	36	39	48	37	47	54	48	403	35	7	2	44
Asthma	6	7	16	11	1	3	10	8	3	8	73	2	1	5	8
Disease of Lungs, &c.	12	3	8	8	5	5	2	11	8	2	64	..	4	6	10
7.—Teething	23	16	5	15	6	6	4	11	7	11	104	11	..	..	11
Quinsey	..	..	1	..	1	..	..	1	5	..	8	..	1	..	1
Gastritis	1	2	1	3	1	3	1	1	..	1	14	..	..	..	..
Enteritis	17	16	14	16	5	4	8	9	6	4	99	3	2	..	5
Peritonitis	..	3	2	6	7	6	3	2	3	3	35	2	2	1	5
Ascites	..	4	2	1	7	3	1	7	3	2	30	..	1	1	2
Ulceration (of Intestines)	..	1	3	5	1	1	3	1	3	3	21	1	1	1	3
Hernia	2	2	1	1	2	..	1	1	..	3	13	..	1	1	2
Ileus	2	3	2	4	6	1	2	1	3	1	25	..	1	1	2
Intussusception	..	..	2	..	2	..	..	1	1	2	8	..	1	..	1
Stricture of Intestinal Canal	..	1	..	..	..	..	..	..	2	1	4	..	2	..	2
Disease of Stomach, &c.	5	4	5	4	8	9	5	6	4	5	55	1	4	3	8
Disease of Pancreas	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Hepatitis	2	7	5	8	5	4	5	1	9	4	50	..	3	1	4
Jaundice	2	1	5	7	4	1	4	3	1	4	32	2	..	1	3
Disease of Liver	8	13	8	12	9	14	7	9	11	14	105	1	10	3	14
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	..	..	..	..	..	..	..	2	1	3	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	4	..	4	2	1	2	13	..	2	2	4
Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diabetes	..	1	1	..	..	..	1	..	..	1	4	..	1	..	1
Stone	1	3	..	..	..	..	..	..	..	1	5	..	..	..	..
Cystitis	..	2	1	1	..	2	..	1	..	1	8	..	..	..	..
Stricture of Urethra	2	2	1	1	2	1	2	1	1	1	14	..	1	..	1
Disease of Kidneys, &c.	5	2	10	10	6	8	4	6	2	7	60	..	1	1	2
9.—Paramenia	..	..	..	..	..	..	1	..	2	..	3	..	..	..	..
Ovarian Dropsy	..	1	3	..	2	..	1	3	2	..	12	..	2	..	2
Childbirth (*see* Metria)	9	9	4	12	2	9	3	9	5	9	71	..	..	..	..
Disease of Uterus, &c.	1	5	2	2	1	2	3	4	1	1	22	..	2	1	3
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	1	..	..	1
Rheumatism	3	3	6	4	4	4	4	4	3	4	39	1	1	..	2
Disease of Joints, &c.	2	3	6	8	1	4	3	4	5	4	40	1	1	1	3
11.—Carbuncle	1	..	..	..	..	..	1	3	3	1	9	..	1	..	1
Phlegmon	..	..	..	..	3	..	1	..	..	..	4	..	..	..	..
Disease of Skin, &c.	..	1	..	1	..	1	1	..	..	..	4	1	..	..	1
17.—Intemperance	1	3	4	3	1	1	1	..	4	1	19	..	2	..	2
Privation of Food	..	1	..	..	..	1	..	..	1	1	4	..	..	..	..
Want of Breast-milk	*	*	*	*	2	1	5	4	7	4	23	7	..	..	7
Neglect	*	*	*	*	..	..	..	..	..	2	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	..	1	..	..	1	2	..	..	..	..
Burns and Scalds	*	*	*	*	2	..	..	2	1	1	6	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	1	5	3	3	5	18	3	..	..	3
Drowning	*	*	*	*	5	4	11	9	2	15	46	1	8	..	9
Fractures	*	*	*	*	10	3	11	11	2	5	42	5	7	..	12
Wounds	*	*	*	*	2	1	2	1	1	3	10	1	2	..	3
Other Violence	*	*	*	*	2	..	..	3	..	4	9	1	..	..	1
All Violence	6	27	37	46	22	9	30	29	9	34	249	12	17	..	29
Causes not specified	5	2	2	2	2	16	5	2	9	10	55	5	1	..	6

* See Note, page 395.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	2	3
1 Kensington [Town]	2	2	4
1 Fulham [Fulham]	11	11	22
2 Chelsea [North West]	3	6	9
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	4	5	9
4 Westminster [St. Margaret]	5	7	12
5 St. Martin-in-the-Fields [Charing Cross]	1	2	3
6 St. James Westminster [Golden Square]	.	4	4
7 Marylebone [Rectory]	7	6	13
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	3	4
9 Pancras [Camden Town]	5	6	11
10 Islington [West]	1	2	3
11 Hackney [Hackney]	2	2	4
12 St. Giles [South]	7	5	12
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	2	.	2
18 West London [North]	1	4	5
20 Shoreditch [Haggerstone West]	5	6	11
20 *St. Luke [Hoxton New Town]*	5	.	5
21 Bethnal Green [The Green]	1	4	5
22 Whitechapel [Mile End New Town]	6	2	8
22 Whitechapel [North]	1	2	3
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	4	2	6
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	4	3	7
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	3	3	6
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	8	12	20
30 Newington [St. Peter Walworth]	1	4	5
31 Lambeth [Lambeth Church 2d]	3	2	5
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	7	4	11
33 Camberwell [Camberwell]	4	6	10
34 Rotherhithe	1	2	3
35 Greenwich [East]	3	4	7
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	117	132	249

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's [Paddington]	2	2	4
3 St. George's [Belgrave]	6	3	9
4 Westminster [St. Margaret]	5	4	9
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	5	1	6
9 University College [Tottenham Court]	3	1	4
9 Royal Free Hospital [Gray's-inn-lane]	3	4	7
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	15	9	24
22 London [Whitechapel Church]	5	4	9
27 Guy's [St. Olave and St. Saviour]	3	5	8
27 St. Thomas's [St. Olave and St. Saviour]	4	5	9
Total	52	41	93
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	3	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	3	3

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	3	6
33 Peckham House [Camberwell]	1	2	3
33 Camberwell House [Camberwell]	.	4	4
Total	5	10	15
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
35 Dreadnought Ship (for Seamen, Greenwich West)	6	.	6
Total	10	.	10
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	13	.	13
Total	13	.	13
Workhouses	117	132	249
Military and Naval Asylums	9	.	9
General Hospitals	52	41	93
Hospitals for Special Diseases	.	3	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	10	15
Military and Naval Hospitals	10	.	10
Hospitals and Asylums for Foreigners	.	.	.
Prisons	13	.	13
Total in Public Institutions	206	18	392

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23d September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	17	..	29·728	75·0	55·8	63·0	56·2	95·8	53·5	65·3	62·2	6·8	15·0	2·3	+6·9	W.S.W.	S.W.	2·0	0·0	0·0	170	0·00
MONDAY . .	18	..	29·980	69·7	49·7	58·9	49·9	88·5	43·0	65·0	62·2	9·0	13·9	3·2	+3·0	S.W.	S.W.	4·6	0·0	1·2	235	0·00
TUESDAY .	19	..	29·917	69·8	56·8	61·8	60·4	74·5	49·0	65·5	62·5	1·4	5·7	0·5	+6·0	S.W.	S.W.	4·0	0·0	0·8	180	0·07
WEDNESDAY	20	..	29·840	73·5	52·2	57·6	55·7	79·0	51·4	65·5	62·7	1·9	11·9	0·0	+2·1	S.W.	N. & W.S.W.	3·3	0·0	0·3	120	0·11
THURSDAY.	21	..	30·023	64·5	44·8	53·2	44·2	83·4	30·0	65·2	..	9·0	13·9	0·7	—2·2	W.	W. & N.W.	0·0	0·0	0·0	125	0·04
FRIDAY . .	22	New In Equator	30·193	63·4	39·7	50·5	40·4	84·0	30·0	64·0	..	10·1	17·6	0·5	—4·8	N.W. & W.	N.W. & W.S.W.	1·3	0·0	0·0	120	0·00
SATURDAY.	23	..	30·123	63·0	48·4	54·9	49·5	69·0	44·5	63·0	..	5·4	10·3	3·6	—0·1	W.S.W. & N.W.	N.W. & W.S.W.	0·0	0·0	0·0	95	0·03
MEANS . .		..	29·972	68·4	49·6	57·1	50·9	82·0	43·1	64·8	4 days 62·4	6·2	12·6	1·5	+1·5	S.W.		..	..	..	Sum 1045	Sum 0·25
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension variable.
MONDAY . .	Positive, and tension moderate till noon, nothing was shown afterwards.
TUESDAY . .	Nothing was shown throughout the day.
WEDNESDAY	Positive, and tension moderate.
THURSDAY .	Positive, and tension variable.
FRIDAY . .	Positive, and tension moderate during the morning and evening.
SATURDAY .	Positive, and tension weak at night.

GENERAL REMARKS.

SUNDAY . .	The sky was generally three fourths covered with cloud throughout the day. Rain fell occasionally.
MONDAY . .	The sky was mostly free from cloud during the morning, and it was overcast at other times of the day. Rain fell at night.
TUESDAY . .	The sky was covered with cloud throughout the day. Misty rain fell during the morning.
WEDNESDAY	The sky was overcast during the morning and afternoon, and at night it was clear. Rain fell during the afternoon. At 1h. 20m. P.M. the temperature was 68°, at 1h. 30m. it was 58°·5.
THURSDAY .	The sky was clear till noon, during the afternoon three fourths were covered with cloud, and at night it was clear. A shower of rain fell at 4h. P.M. Lightning was seen at night.
FRIDAY . .	The sky was clear till near noon, during the afternoon the amount of cloud was variable, and it was overcast at night.
SATURDAY .	The amount of cloud was small during the morning, at other times of the day the sky was overcast. Misty rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. P.M., was 57·0°; the mean reading at the Royal Observatory at the same hour was 55·1°.

The reading of the barometer increased from 29·68 in. at the beginning of the week to 30·01 in. by noon on the 18th; decreased to 29·80 in. by noon on the 20th; increased, with very slight exceptions, to 30·22 in. by 9h. A.M. on the 22d; decreased to 30·12 in. by the morning of the 23d; it continued at this reading throughout the day.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 30. [No. 39.

HEALTH OF LONDON DURING THE WEEK.

Cholera is now rapidly declining in London, and the deaths by it have fallen from 2,050 in the first week to 754 in the last week of September.

The present epidemic eruption began later than the eruption of 1849, and it has latterly been more fatal; but the aggregate mortality will yet probably be less than it was in 1849; for the deaths by cholera in that year down to September 29th were 13,098, while the deaths in the present epidemic down to September 30th have been 9,707.

Yet the loss of nearly *ten thousand*, or including the deaths by diarrhœa, of *twelve thousand* lives, within a few weeks, in the chief city of the empire, is an appalling fact, demanding the strict investigation into all its details which the Board of Health has directed to be instituted.

Is London to continue every five years to be attacked by pestilence, and to lose so many thousands of its inhabitants? Cannot the conditions in which disease is fatal be determined, and cannot they be removed? To assist in the solution of these questions, the area of the several sub-districts, as well as the elevation of the ground, and the annual value of the houses, is given in the annexed Table.

The 2,216 deaths from all causes, registered in the week, include the deaths of many persons on whom inquests had been held in previous weeks.

TABLE of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Area in Statute Acres, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Eleven* Weeks ending Sept. 23.	Deaths from Cholera registered in the Week ending Sept. 30.
	feet				
London	39	78029	2362236	8953	754
6. West Districts	28	10786	376427	1774	113
11. North Districts	135	13533	490396	645	50
19. Central Districts	49	1938	393256	495	62
25. East Districts	26	6230	485522	1170	146
16. South Districts	6	45542	616635	4869	383

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Eleven* Weeks ending Sept. 23.	Deaths from Cholera registered in the Week ending Sept. 30.
	feet				
1.—Kensington. GJ. WM. (Annual value of houses 44*l.*)					
Paddington, St. Mary W	82	827	17252	28	2
Paddington, St. John H	76	450	29053	52	5
Kensington Town WL	28	1244	29183	120	11
Brompton H	12	398	14870	37	2
Hammersmith, St. Peter	4	293 *ac*	4467	25	7
Hammersmith, St. Paul	8	2118 *ac*	13293	73	8
Fulham *ac*L	6	1834 *ac*	11886	83	4

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Eleven* Weeks ending Sept. 23.	Deaths from Cholera registered in the Week ending Sept. 30.
	feet				
2.—Chelsea. C.					
(Annual value of houses 29*l.*)					
Chelsea, South - - - -	10	368 *w*	19050	100	4
Chelsea, North-west *Ww* -	12	213	17669	88	4
Chelsea, North-east L - -	13	284	19819	59	5
3.—St. George, Hanover Sq. G J. C.					
(Annual value of houses 115*l.*)					
Hanover Square - - - -	64	445	20216	17	-
May Fair *W* - - - -	56	136	12980	26	1
Belgrave H - - - -	12	580 *w*	40034	189	18
4.—Westminster. C.					
(Annual value of houses 36*l.*)					
St. John HP - - - -	2	260 *w*	34295	152	12
St. Margaret *W*HP - - -	4	657 *w*	31314	207	18
5.—St. Martin-in-the Fields. N R.					
(Annual value of houses 119*l.*)					
Charing Cross *W*H - - -	17	263	12587	35	2
Long Acre - - - - -	60	42	12053	8	-
6.—St. James, Westminster. G J. N R.					
(Annual value of houses 128*l.*)					
Berwick Street - - - -	65	25	10798	196	3
St. James's Square - - -	40	54	11469	17	-
Golden Square *W* - - -	68	85	14139	262	4
7.—Marylebone. W M.					
(Annual value of houses 71*l.*)					
All Souls H - - - -	76	112	28841	138	8
Cavendish-square - - -	73	113	14687	7	1
Rectory *W* - - - - -	68	116	27633	69	2
St. Mary - - - - -	79	108	22814	31	3
Christchurch - - - -	92	518	33895	27	2
St. John - - - - -	124	542	29826	20	3
8.—Hampstead. NR. WM.					
(Annual value of houses 40*l.*)					
Hampstead *W* - - - -	350	2252	11986	10	4
9.—Pancras. NR. H. WM.					
(Annual value of houses 41*l.*)					
Regent's Park - - - -	87	427	31918	20	-
Tottenham-court *w* H - -	73	145	28433	75	2
Gray's Inn Lane H - - -	52	155	26523	45	9
Somers Town - - - -	60	184	35641	31	-
Camden Town *W* - - -	52	171	21115	18	-
Kentish Town - - - -	110	1634	23326	16	3
10.—Islington. N R.					
(Annual value of houses 35*l.*)					
Islington, West *W*HHP - -	100	1228	47881	50	4
Islington, East - - - -	88	1899	47448	31	2
11.—Hackney. NR. EL.					
(Annual value of houses 25*l.*)					
Stoke Newington - - -	72	639	4840	3	-
Stamford Hill - - - -	76	615	5549	9	-
West Hackney - - - -	55	472	18732	18	1
Hackney *W* - - - -	44	1731	20850	23	3
South Hackney - - - -	44	472	8458	4	3
12.—St. Giles. N R.					
(Annual value of houses 60*l.*)					
St. George, Bloomsbury - -	71	122	16807	8	4
St. Giles, South *W* - - -	64	63	19951	37	5
St. Giles, North - - -	68	60	17456	35	2
13.—Strand. NR.					
(Annual value of houses 66*l.*)					
St. Anne, Soho - - - -	64	53	17335	58	4
St. Mary-le-Strand - - -	48	67 *w*	11615	11	2
St. Clement Danes H - -	36	54 *w*	15510	27	2
14.—Holborn. NR.					
(Annual value of houses 52*l.*)					
St. George-the-Martyr - -	66	103	18813	7	-
St. Andrew Easteru *W* - -	50	33	13971	7	2
Saffron Hill - - - -	40	60	13837	7	-
15.—Clerkenwell. NR.					
(Annual value of houses 33*l.*)					
St. James *W* - - - -	44	74	21529	17	5
Amwell P - - - - -	68	82	15720	10	4
Pentonville - - - - -	84	134	11904	8	
Goswell-street - - - -	78	90	15625	11	
16.—St. Luke. NR. EL.					
(Annual value of houses 28*l.*)					
Old-street - - - - -	60	52	10617	7	
City-road - - - - -	52	77	16840	9	
Whitecross-street - - -	52	33	13657	15	2
Finsbury - - - - -	43	58	12941	6	
17.—East London. NR. EL.					
(Annual value of houses 38*l.*)					
St. Botolph *W* - - - -	36	85	23824	34	
Cripplegate P - - - -	44	68	20582	29	
18.—West London. NR.					
(Annual value of houses 65*l.*)					
West London, North *Ww*HP -	36	47	12946	80	
West London, South - - -	24	89 *w*	15844	14	
19.—City of London. NR.					
(Annual value of houses 117*l.*)					
City of London, South-west -	21	67 *w*	9204	10	
City of London, North-west -	44	72	11847	6	
City of London, South - -	21	100 *w*	11461	12	
City of London, South-east -	21	103 *w*	10594	22	
City of London, North-east -	44	92	12826	8	
20.—Shoreditch. NR. EL.					
(Annual value of houses 20*l.*)					
Holywell - - - - -	36	68	17245	48	
St. Leonard - - - -	41	75	19449	59	
Hoxton New Town *w* - -	52	130	23505	25	
Hoxton Old Town - - -	52	116	17431	11	
Haggerstone, West *W* - -	52	132	20276	23	
Haggerstone, East - - -	52	125	11351	7	
21.—Bethnal Green. EL.					
(Annual value of houses 9*l.*)					
Hackney Road - - - -	44	141	23910	40	
Green *W* - - - - -	36	391	23555	64	
Church - - - - -	36	132	21787	24	
Town - - - - - -	36	96	20941	29	
22.—Whitechapel. EL. NR.					
(Annual value of houses 26*l.*)					
Artillery - - - - -	36	25	6769	11	
Spitalfields - - - - -	36	53	15336	25	
Mile End New Town *W* - -	36	64	14543	41	
Whitechapel, North *W* - -	36	58	12530	24	
Whitechapel Church H - -	32	47	7818	50	
Goodman's Fields - - -	28	51	12069	16	
Aldgate - - - - -	19	108 *w*	10694	63	
23. St. George-in-the-East. EL.					
(Annual value of houses 32*l.*)					
St. Mary - - - - -	26	62	18067	45	
St. Paul - - - - -	27	84	20319	56	
St. John *W* - - - -	2	97	9990	26	
24.—Stepney. EL.					
(Annual value of houses 20*l.*)					
Shadwell *W* - - - -	7	179 *w*	16179	60	
Ratcliff *W* - - - - -	18	132 *w*	15212	59	
Mile End Old Town, Upper -	32	191	20582	31	
Mile End Old Town, Lower *W* -	28	490	27020	94	
Limehouse *W* - - - -	10	265 *w*	22782	75	
25.—Poplar. EL.					
(Annual value of houses 44*l.*)					
Bow *w* - - - - -	12	1428	18778	60	
Poplar *W* - - - - -	3	1490 *w*	28384	104	
26. St. Saviour, Southwark. SL.					
(Annual value of houses 36*l.*)					
Christchurch *W* - - -	2	95 *w*	16022	96	
St. Saviour H - - - -	4	155 *w*	19709	320	

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Eleven* Weeks ending Sept. 23.	Deaths from Cholera registered in the Week ending Sept. 30.
-St. Olave, Southwark. S. L.	*feet*				
(Annual value of houses 35*l.*)					
t. Olave H - - - -	6	75 *w*	8015	133	14
t. John, Horsleydown *W* - -	2	94 *w*	11360	127	8
28.—Bermondsey. S.					
(Annual value of houses 18*l.*)					
t. James - - - - -	−1	454 *w*	18899	305	32
t. Mary Magdalea *W* - -	0	142	13934	211	20
eather Market - - - -	0	92	15295	202	14
29.—St. George, Southwark. S. L.					
(Annual value of houses 22*l.*)					
ent Road - - - - -	−1	105	18126	151	7
orough Road *W* P - - -	2	65	15862	241	16
ondon Road - - - -	0	112	17836	83	3
30.—Newington. L. S.					
(Annual value of houses 22*l.*)					
rinity P - - - - -	−1	142	20922	175	20
t. Peter, Walworth *W* - -	−2	321	29861	332	29
t. Mary - - - - -	−1	161	14033	74	7
31.—Lambeth. L. S.					
(Annual value of houses 28*l.*)					
Vaterloo Road, 1st - - -	3	91 *w*	14088	48	5
Vaterloo Road, 2nd - - -	2	142 *w*	18348	98	6
ambeth Church, 1st - - -	2	206 *w*	18409	43	4
ambeth Church, 2nd *W* - -	1	186	26784	158	17
ennington, 1st - - - -	4	459	24261	259	18
ennington, 2nd - - - -	8	510	18848	128	5
rixton - - - - -	56	1445	14610	43	3
orwood *W* (L.) - - -	128?	976	3977	9	-
32.—Wandsworth. S.	*feet*				
(Annual value of houses 29*l.*)					
Clapham - - - - -	21	1233	16290	144	15
Battersea *W* - - - -	3	2343 *w*	10560	148	9
Wandsworth P - - - -	12	2478 *w*	9611	53	3
Putney - - - - -	12	2176 *w*	5280	8	-
Streatham (L.) - - - -	72	3465	9023	15	-
33.—Camberwell. S. L.					
(Annual value of houses 25*l.*)					
Dulwich (L.) - - - -	68	1423	1632	-	-
Camberwell *W* - - - -	5	1339	17742	217	11
Peckham - - - - -	4	1146	19444	153	12
St. George - - - - -	−3	434	15849	120	7
34.—Rotherhithe. S. K.					
(Annual value of houses 23*l.*)					
Rotherhithe *W* - - - -	0	886 *w*	17805	236	22
35.—Greenwich. K.					
(Annual value of houses 22*l.*)					
St. Paul, Deptford - - -	10	1609 *w*	24899	78	5
St. Nicholas, Deptford - -	4	149 *w*	7071	118	6
Greenwich, West P - - -	12	326 *w*	18800	124	19
Greenwich, East *W* - - -	7	1687 *w*	16228	97	5
Woolwich Dockyard - - -	?	495 *w*	17140	15	1
Woolwich Arsenal P - - -	?	1101 *w*	15227	47	3
36.—Lewisham. K.					
(Annual value of houses 27*l.*)					
Plumstead - - - - -	?	5057 *w*	13191	14	1
Eltham - - - - -	?	4350	2568	1	-
Lee - - - - -	44	2399	8478	9	2
Lewisham Village *Ww* - -	16	5418	6097	26	3
Sydenham - - - - -	188?		4501	10	2

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The areas marked thus (*w*) include portions of the River Thames.

The following cases are selected from the Returns of last Week.

Kensington; *Fulham.*—At Hospital, Fulham Union, on 23d September, the son of a labourer, aged 11 years, "exhaustion after cholera." Removed from Hammersmith.

At Hospital, Fulham Union, on 24th September, the widow of toy-maker, aged 48 years, "Asiatic cholera." Removed from 1 Brook Green-place.

At Hospital, Fulham Union, on 24th September, a female, aged 3 years, "cholera." Removed from near White Hart, Hammersmith.

At Hospital, Fulham Union, on 26th September, a carpenter, aged 40 years, "consecutive fever after cholera." Removed from South-street, Hammersmith.

At St. Peter's Villa, Purser's-cross, a maiden lady, aged 49 years, "cholera." Her death accelerated by the use of Waterton's medicines. An inquest.

St. George, Hanover Square; *Belgrave.*—At St. George's Hospital, on 25th September, a light porter, aged 25 years, "cholera (5 days), congestive pneumonia." *Post mort.* From 9 Kinnerton-street Knightsbridge.

At St. George's Hospital, on 27th September, the daughter of a labourer, aged 19 years, "fever and abortion following after recovery from cholera." From Park-side, Knightsbridge.

St. James, Westminster; *Berwick-street.*—At 10 Peter-street, on 23d September, a bootmaker, aged 61 years, "Asiatic cholera."

At 10 Duck-lane, on 22d September, the son of a printer, aged 6 years, "cholera (16 hours)."

At 4 Berwick-street, on 26th September, the wife of a picture frame maker, aged 55 years, "cholera (50 hours)."

St. James Westminster; *St. James's Square.*—No deaths from cholera.

St. James, Westminster; *Golden Square.*—At 8 West-street, on 28th September, a son, aged one year, "cholera (14 hours)."

At 1 Marlborough-mews, on 28th September, a carman, aged 34 years, "Asiatic cholera (6 hours)."

At 10 Cambridge-street, on 26th September, a needlewoman, aged 39 years, "cholera (2 days), dysentery (14 days)."

At the Workhouse, Poland-street, on 29th September, a needlewoman, aged 64 years, "cholera (70 hours)."

The following cases, for the district of St. James, Westminster, were returned for the week ending September 23d:—

Berwick-street.—At 5 Berwick-street, on 15th September, the wife of a grocer, aged 34 years, "cholera (2 days), consecutive fever (a week)."

At 85 Berwick-street, on 17th September, a Chelsea pensioner, aged 55 years, "cholera (13 hours)."

At 8 Bentinck-street, on 17th September, the widow of a guncase maker, aged 42 years, "typhoid fever (5 days), cholera (4 days)."

At 32 Portland-street, on 15th September, the widow of a butcher, aged 32 years, "typhoid fever (6 days), cholera (4 days)."

At 5 Berwick-street, on 19th September, the son of a butcher, aged 3 years, "cholera (16 hours)."

At 1 Pulteney-place, on 22d September, the wife of a wine-cooper, aged 37 years, "cholera (2 days), consecutive fever (3 days)."

At 7 Berwick-street, on 23d September, the wife of a French polisher, aged 48 years, "cholera (24 hours)."

St. James's Square.—At 1 Crown-court, Pall-mall, on 18th September, the son of a carpenter, aged 3 years, "Asiatic cholera (36 hours)."

At 2 Eagle-place, Piccadilly, on 19th September, the wife of a blind-maker, aged 29 years, "cholera (72 hours), consecutive fever (12 days)."

Golden-square.—At 2 Silver-street, on 16th September, a daughter, aged 13 years, "cholera (3 days), consecutive fever (14 days)."

At 12 Cross-street, on 16th September, a wife, aged 46 years, "debility from cholera (8 days)."

At 3 Marshall-srreet, on 18th September, a wife, aged 62 years, "cholera (2 days), consecutive fever (10 days)."

At 40 Broad-street, on 19th September, a police-constable, aged 49 years, "diarrhœa (4 days), cholera (3 days), fever (6 or 7 days)."

At the Workhouse, Poland-street, on 16th September, a daughter, aged one year, "debility after cholera."

At the Workhouse, Poland-street, on 17th September, a servant, aged 60 years, "cholera (48 hours)."

At the Workhouse, Poland-street, on 18th September, a shoebinder, aged 72 years, "cholera (12 hours)."

At the Workhouse, Poland-street, on 19th September, a charwoman, aged 66 years, "cholera (60 hours)."

At 1 George-place, on 22d September, a son, aged 9 years, "cholera (23 hours)."

At 6 South-row, on 1st September, a son, aged 8 years, "cholera (20 hours)."

Westminster; *St. Margaret.*—At Westminster Hospital, on 26th September, the son of an interpreter, aged 15 years, "cholera (16 hours)." From St. John's parish.

At Westminster Hospital, on 26th September, the son of a carman, aged 10 years, "cholera (12 hours)." From St. John's parish.

St. Martin in the Fields; *Charing Cross.*—At 5 Adam-street, on 26th September, a female servant, aged 52 years, "cholera, diarrhœa (7 hours), collapse (10 hours)." Diarrhœa said to have commenced two days before, but could get no correct information, the nurse only being in attendance from 8 P.M. of the 25th.

At 18 Villiers-street, on 27th September, a cellarman, aged 74 years, "diarrhœa (2 days), cholera (4 days)." Diarrhœa on 23d at 6 P.M.; took pills twice. On 24th 6 A.M. medical advice obtained, but diarrhœa and vomiting continued. No cramps nor coldness; debility increased till 27th.

St. Pancras; *Tottenham Court.*—At University College Hospital, on 24th September, a labourer, aged 23 years, "cholera Asiatica (21 hours)." From 11 Wellesley-street.

St. Pancras; *Gray's-inn Lane.*—At Royal Free Hospital, on 27th September, a carpenter, aged 66 years, "diarrhœa (2 days), cholera (3 days)." From Islington Workhouse.

At 52 Judd-street, on 25th September, the daughter of a baker, aged 3 years, "Asiatic cholera (6 days), consecutive fever, congestion of brain." Came from the country in ill health.

At 37 Cromer-street, on 25th September, a baker, aged 45 years, "Asiatic cholera (10 hours)." This person had cholera in 1849, and has been in ill health ever since.

At 9 Chichester-place, on 18th September, a needlewoman, aged 21 years, "Asiatic cholera (13 hours)." Came from the country, and was taken ill the following day.

At Royal Free Hospital, on 27th September, a charwoman, aged 46 years, "diarrhœa (24 hours), cholera (15 hours)." From 111 Grove-street, Camden-town.

At Royal Free Hospital, on 27th September, a clerk, aged 40 years, "diarrhœa (30 hours), cholera (26 hours)." From 5 Victoria-square, Islington.

At Royal Free Hospital, on 28th September, a charwoman, aged 60 years, "diarrhœa (2 days) cholera (2 days), congestion of brain." From the Workhouse, Islington.

At 2 Wilson-place, on 9th September, a charwoman, aged 44 years, "Asiatic cholera." A confined and dirty dwelling, and the person of dissipated habits.

Marylebone; *All Souls.*—At 33 Union-street, on 23d September, the widow of a painter, aged 82 years, "cholera (4 days), debility." I registered a death from cholera from this house last week; it was then in a very unhealthy condition.

At Middlesex Hospital, on 25th September, a labourer, aged 43 years, "cholera maligna," From 20 Carnaby-street, St. James's.

At 54 Rathbone-place, on 27th September, a scripture reader, aged 61 years, "cholera (3 days), secondary fever and exhaustion (10 days)." The deceased took during three days the large quantity of one quart or thirty-two ounces of castor oil in half ounce doses every half hour. He was suffering from diarrhœa 17 days before his death.

At Middlesex Hospital, on 29th September, a porter, aged 37 years, "cholera maligna." From 5 Castle-street, East.

At Middlesex Hospital, on 29th September, the daughter of a porter, aged 9 years, "cholera maligna." From 5 Castle-street, East.

At 5 Castle-street, East, on 29th September, the son of a porter, aged 3 years, "cholera maligna."

At 5 Castle-street, East, on 30th September, the son of a porter, aged 13 months, "cholera (2 days)." This and the three previous entries are of one family, all of whom were attacked at the same time.

At Middlesex Hospital, on 20th September, a painter, aged 35 years, "cholera, epilepsy." From 35 Silver-street, St. James's.

Islington; *West.*—At the London Fever Hospital, on 29th September, a male, aged 16 years, "cholera, consecutive fever." From St. Saviour's. In hospital 2 days.

Islington; *East.*—At 12 Elder-walk, on 30th September, a ground-labourer, aged 46 years, "cholera Asiatica (18 hours)." This man was last employed in making the sewer in Chapel-street, Clerkenwell; the smell from the stuff thrown up was very offensive, irrespective of the odour of the escaped gas.

Hackney; *South Hackney.*—At 4 Park-terrace, on 24th September, the widow of a mariner, aged 58 years, "diarrhœa (4 days), Asiatic cholera (2 days)." The medical attendant adds:—"No means were taken to check diarrhœa."

St. Giles; *St. George Bloomsbury.*—At 55 Great Coram-street, on 23d September, a gentleman, aged 81 years, "diarrhœa (nearly a month), choleraic diarrhœa (4 hours), colourless alvine discharges, vomiting, and cramps (20 hours), consecutive fever (4 days)." Dr. Williams adds to his certificate of the cause of death the following special notice:—"Diarrhœa nearly a month, but without medical advice. Cholera set in on Sunday, 17th September, at four A.M. I first saw him at half past ten A.M.; then with partial collapse, loss of voice, colourless alvine discharges, vomiting, and cramps. These symptoms were subdued in twenty-four hours. He rallied for a time, but subsequently died of consecutive fever on Saturday morning, September 23d. The housemaid was seized with choleraic diarrhœa on Wednesday morning; I prescribed for her, and sent her away at once to Southgate. The Russell Institution is bounded on its east side by Little Coram-street, which is constantly in a very dirty and neglected state. This street belongs to two trusts or districts, and neither of the boards for cleansing, &c. keep it clean. If complaints are made it is reported that the sweeper of the side complained of merely sweeps the filth and refuse over to the opposite side, which, at some future time, is again swept back to its former position. At the back of the Russell Institution is a cowshed, and at times a piggery, the disgusting stench from which is so nauseous and concentrated that even when passing along Woburn-place, which is at a considerable distance, I have often in consequence felt sick and faint. About eight weeks since, early one morning, when walking along Woburn-place, I felt quite ill from the dreadful odour occasioned by the removal of the ordure from this pest yard, and even four hours after when passing by the premises, although the passage and the street where soiled had been well scrubbed and washed down with water, yet an awful and sickening stench remained. I am thus particular because the deceased gentleman suffered great annoyance from the constant effluvia emanating from the back yard where the cows and the grains are kept, and about seven weeks since he bitterly complained to me of the nuisance. In 1849, there being a good deal of cholera in the neighbourhood, the cows were for a time removed. The property immediately surrounding the premises in question has very much deteriorated in value, and some of the adjoining houses are frequently untenanted. On casually making an inquiry yesterday, I found diarrhœa, of three weeks standing, in another house close by, and possibly there may be others. The gullyhole of the drain, which is nearly opposite "The Dairy," constantly emits such poisonous gases that many persons are obliged to hold their breath and pass by as quickly as possible." The Registrar says:—"I have to add that the medical officer and the inspector of nuisances belonging to this parish have both visited the premises complained of, and find that only one cow is kept during the summer months, and in winter ten, but the others are now in the Regent's Park. There was not more than half a load of ordure in the pit, and the proprietor has promised to have it removed more frequently, and he is having the cowhouse limewhited, and nothing could be discovered on which to lodge a complaint. I have myself been to the scene of complaint, and find their report correct, and with regard to the state of Little Coram-street,

it certainly requires attention, but is not so bad as one might be led to imagine from Dr. Williams's report. I found the gullyhole in the street referred to by Dr. Williams very offensive, but the parish authorities have no power to trap it, and in the present mode of ventilating the sewers it would be unsafe to trap many of the gullies."

St. Giles; *South.*—At 4 Nottingham-court, on 22d September, the daughter of a file cutter, aged 1 year, "diarrhœa (2 days), cholera (9 hours), collapse (3 hours)." Informant states that the house where this death occurred is free from smell and is pretty clean, but they are much annoyed by the pestilential emanations from a house directly opposite, the kitchen or cellar of which is filled with decaying rubbish, straw, vegetables, &c. She also states that two unfortunate women sleep there every night, who appear to be in a deplorable condition. She visited the place in the night, and says it is beyond description, and wonders how those poor women could exist there one single night.

At St. Giles Workhouse, on 25th September, a female, aged 40 years, "cholera (37 hours)." Brought from 3 King-street, Drury-lane.

At St. Giles Workhouse, on 27th September, a female, aged 45 years, "cholera (13 hours).' Brought from 8 Wild-court.

At 3 Cross-lane, on 23d September, the son of a painter, aged 11 years, "cholera (3 days)." The Registrar says:—"This lad had premonitory symptoms for two days before he died, and therefore the cause of death should have been 'choleraic diarrhœa and vomiting (2 days), cholera (12 hours).' The informant states that the house is in a filthy state and smells abominably. I find the majority of cases have premonitory symptoms of some kind, although so often not mentioned by the medical attendant."

Strand; *St. Anne, Westminster.*—At 56 King-street, on 25th September, the widow of a lapidary, aged 44 years, "spasmodic cholera (12 hours)."

At 14 Hollen-street, on 17th September, a bootmaker, aged 36 years, "cholera (12 hours)."

At 9 Market-street, on 23d September, the daughter of a journeyman jeweller, aged 3 years, "cholera infantum (48 hours)."

At 13 Wardour-street, on 2d September, the wife of a straw hat-maker, aged 64 years, "cholera (30 hours)."

The following cases for the sub-district of St. Anne Soho (Strand) were returned for the week ending 23d September.

Strand; *St. Anne Westminster.*—At 14 Little Dean-street, on 17th September, the wife of a cutler, aged 60 years, "diarrhœa (5 hours), cholera (9¼ hours)."

At 7 Grafton-street, on 23d September, the widow of a brush-maker, aged 59 years, "diarrhœa (6 hours), cholera (57½ hours)."

At 14 Chapel-place, on 23d September, the son of a labourer, aged 7 years, "diarrhœa (16 hours), cholera (12 hours)."

Strand; *St. Mary.*—At 1 Houghton-street, St. Clement Danes, on 25th September, the daughter of a law stationer, aged 1 year, "cholera (30 hours)." This child was brought from Rotherhithe.

Strand; *St. Clement Danes.*—At King's College Hospital, on 28th September, the son of a market porter, aged 11 years, "Asiatic cholera." From 22 Short's-gardens.

Holborn; *St. Andrew Eastern.*—At 9 Baldwins-place, Baldwins-gardens, on 24th September, the daughter of a blind musician, aged 6 years, "cholera (16 hours)." Baldwins-place is a large open place occupied by working mechanics, &c.; good drainage.

At 28 Gray's Inn-lane, on 28th September, the son of a bricklayer's labourer, aged 17 months, "infantile cholera (4 days)." Gray's Inn-lane is occupied by respectable tradesmen and mechanics; good drainage.

East London; *St. Botolph.*—At 9 Crescent, Minories, Aldgate, on 24th September, the captain of a Danish vessel, aged 40 years, "cholera Asiatica (10 hours)." The vessel came into the St. Katharine's Dock 14 days before from Copenhagen; two of the crew died from cholera on board, and he came to 9 Crescent on Friday evening ill.

At 4 Farrars-rents, Bishopsgate, on 27th September, a dock labourer, aged 65 years, "cholera (10 hours)." He had been subject to cramps for some years past, and was in bad health.

West London; *North.*—At St. Bartholomew's Hospital, on 24th September, the daughter of a bowstring-maker, aged 9 months, "cholera." From 2 Aylesbury-place, Clerkenwell.

At St. Bartholomew's Hospital, on 25th September, the son of a labourer, aged 2 years, "cholera." From Memel-street, St. Luke's.

At St. Bartholomew's Hospital, on 26th September, a shoemaker, aged 45 years, "cholera." From 48 Half Moon-street, Bishopsgate.

At St. Bartholomew's Hospital, on 26th September, the daughter of a locksmith, aged 5 years, "cholera." From 34 Vigo-street, Bishopsgate.

At St. Bartholomew's Hospital, on 26th September, a labourer, aged 32 years, "cholera." From 2 Golden-lane.

At St. Bartholomew's Hospital, on 26th September, a silver polisher, aged 51 years, "cholera." From Fan-street, Goswell-street.

At St. Bartholomew's Hospital, on 26th September, a bargeman, aged 34 years, "cholera." From Pilsey, Essex.

At St. Bartholomew's Hospital, on 26th September, a servant, aged 62 years, "cholera." From Union-house, Bishopsgate.

At St. Bartholomew's Hospital, on 28th September, the widow of a labourer, aged 70 years "cholera." From Hoddesden, Herts.

At St. Bartholomew's Hospital, on 28th September, a tailor, aged 37 years, "cholera." From 8 Green-street, Theobalds-road.

At St. Bartholomew's Hospital, on 28th September, the wife of a labourer, aged 28 years, "cholera." From 15 Broad-yard, Turnmill-street.

At St. Bartholomew's Hospital, on 29th September, a tobacco-pipe maker, aged 61 years, "cholera." From 19 Twisters-alley, Bunhill-row.

At St. Bartholomew's Hospital, on 29th September, a cooper, aged 26 years, "cholera." From 11 Cumberland-street, Shoreditch.

At St. Bartholomew's Hospital, on 29th September, a rag-cutter, aged 18 years, "cholera." From 4 Friars-alley, Thames-street.

At St. Bartholomew's Hospital, on 30th September, the widow of a costermonger, aged 50 years, "cholera." From 7 Collingwood-street, Shoreditch.

Shoreditch; *St. Leonards.*—At the lunatic asylum, Hoxton-house, on 29th September, a labourer, aged 48 years, "mania (4 months), cholera (64 hours)." From Cambridgeshire.

At the lunatic asylum, Hoxton-house, on 29th September, a watchmaker, aged 28 years, "mania (2 years), cholera (8 hours)." From Great Yarmouth, Norfolk.

At the lunatic asylum, Hoxton-house, on 30th September, a blacksmith, aged 54 years, "mania (2 years and 2 months), cholera (second attack, 20 hours)." From Spitalfields.

At the lunatic asylum, Hoxton-house, on 29th September, a labourer, aged 53 years, "mania (6 years), cholera (23½ hours)." From Cambridgeshire.

At the lunatic asylum, Hoxton-house, on 29th September, a bricklayer, aged 47 years, "mania (11 years), cholera (20 hours)."

At the lunatic asylum, Hoxton-house, on 29th September, a male, aged 42 years, "mania (8 years), cholera (19 hours)."

At the lunatic asylum, Hoxton-house, on 29th September, a baker, aged 40 years, "mania (11 years), cholera (28 hours)." From Milton near Gravesend.

At the lunatic asylum, Hoxton-house, on 28th September, a male, aged 63 years, "mania (7 years), cholera (37 hours)." From Sterrington, Sussex.

At the lunatic asylum, Hoxton-house, on 26th September, a tailor, "mania (5½ years), cholera (12 hours)." From Great Yarmouth.

At the lunatic asylum, Hoxton-house, a labourer, aged 23 years, "mania and epilepsy (4 years), cholera (12 hours)." From Cumberton, Cambridgeshire.

At the lunatic asylum, Hoxton-house, on 26th September, a male, aged 25 years, "congenital idiotcy from birth, cholera (13 hours)." From Cuckfield, Sussex. No reason can be assigned for the outbreak of cholera at this institution, the premises being very open and airy, well ventilated, and drained; the patients have the best of diet, and every comfort and care their situation requires.

At 5 Bull-court, Kingsland-road, on 27th September, the wife of a carpenter, aged 28 years, "cholera collapse (15 hours)." This is one of the most filthy localities in my subdistrict, and the cholera was very rife here in 1849; the deceased was in the fifth month of pregnancy and very poor, but not in absolute want.

At 109 Shoreditch, on 23d September, the widow of a shoemaker, aged 72 years, "simple diarrhœa (5 days), cholera (12 hours)." She was very eccentric in her habits, and refused medical aid until too late, not from penury or want of means but from her general habits. She was very much frightened, and fancied she was always smelling disagreeable smells in her walks; she was in respectable circumstances and comparatively independent.

Shoreditch; *Haggerstone West.*—At 1 Byngs-buildings, Hoxton, on 24th September, the son of a brickmaker, aged 3 years, "cholera (3 days)." This has been a very bad case. The father died two days after.

At 1 Byngs-buildings, Hoxton, on 26th September, a brickmaker, aged 36 years, "cholera (5 days)." This house is a black dirty hole without ventilation or drainage, and is a disgrace to the owner. The great trunk sewer, which is carried through the High-street, is within 12 feet of the premises, which may be drained at a moderate expense.

At 2 Eleanor-place, Mill-row, on 30th September, the daughter of an iron-founder's labourer, aged 6 years, "diarrhœa (24 hours), Asiatic cholera (17 hours)." The houses in this row are kept very clean, but the neighbourhood is close, ventilation bad; and the houses are imperfectly drained.

Shoreditch; *Haggerstone East.*—At 4 Dove-row, on 27th September, the son of a labourer, aged 13 months, "cholera (3 hours)." The registrar, who is also the sanitary inspector, says:—"I have examined these premises, and finding the drains in a bad state, have given chloride of lime to purify them, and shall give notice, to-morrow, to the owner to cleanse."

Bethnal Green; *Hackney-road.*—At 48 New Nichol-street, on 22d September, the son of a japanner, aged 4 years, "cholera (20 hours)." A close, crowded, and undrained street.

At 13 Charlotte-street, on 24th September, the son of a porter, aged 8 years, "Asiatic cholera (13 hours)." A close and crowded street.

At 38 Old Nichol-street, on 26th September, a silk-winder, aged 23 years, "diarrhœa (8 hours), Asiatic cholera (6 hours)." A close, crowded, and undrained street.

Whitechapel; *Artillery.*—At 4 Bull-court, Spitalfields, on 22d September, the son of a general dealer, aged 8 years, "cholera morbus (1 day)."

At 6 Duke-street, Old Artillery Ground, on 24th September, the wife of a tailor, aged 39 years, "Asiatic cholera (25 hours)." Ten out of the 14 cases registered by me this year have occurred at these two spots, 5 at each.

Whitechapel; *Mile End New Town.*—At the Workhouse, on 29th September, a female, aged 68 years, "cholera (40 hours)." From 24 Well-street, Mile End New Town.

At the Workhouse, on 23d September, a shoebinder, aged 22 years, "cholera (48 hours)." Admitted from Flower and Dean-street, Spitalfields.

At the Workhouse, on 24th September, a labourer, aged 36 years, "cholera (24 hours)." Admitted from Nelson's-court, Whitechapel.

At the Workhouse, on 24th September, a labourer, aged 40 years, "cholera (24 hours)." Admitted from Lambeth-street, Whitechapel.

At the Workhouse, on 24th September, the widow of a labourer, aged 36 years, "cholera (2 days)." Admitted from 19 Spring-gardens, Mint.

At the Workhouse, on 27th September, the wife of a labourer, aged 40 years, "cholera (24 hours), febris (6 days)." Admitted from Johnson's Bask Change, Rosemary-lane.

At the Workhouse, on 27th September, a female servant, aged 42 years, "cholera (24 hours)." Admitted from Goulston-street, Whitechapel.

At the Workhouse, on 28th September, an oil-boiler, aged 59 years, "cholera (2 days), febris (10 days)." Admitted from 5 North-place, Mile End New Town.

At the Workhouse, on 28th September, a labourer, aged 55 years, "cholera (12 hours)." Admitted from 6 Little Pearl-street, Spitalfields.

At the Workhouse, on 28th September, the son of a weaver, aged 8 years, "cholera (12 hours)." Admitted from Sarah's-place, Mile End New Town.

At the Workhouse, on 28th September, a female, aged 43 years, trade or occupation unknown, "cholera (10 hours)." Admitted from 3 Pearl-street, Spitalfields.

Whitechapel; *Church.*—At London Hospital, on 27th September, the son of a labourer, aged 9 years, "cholera." From St. George's.

At London Hospital, on 27th September, a mariner, aged 37 years, "cholera." From St. Katherine's docks.

At London Hospital on 22d September, a widow, aged 50 years, "cholera." From Spitalfields.

At London Hospital, on 22d September, the daughter of a labourer, aged 12 years, "cholera." From Shadwell.

At London Hospital, on 24th September, the son of a labourer, aged 15 months, "cholera." From Bethnal-green.

At London Hospital, on 24th September, a labourer, aged 22 years, "cholera." From Hackney.

At London Hospital, on 24th September, a hawker, aged 39 years, "cholera." From Spitalfields.

Whitechapel; *Aldgate.*—At 5 Providence-court, on 22d September, the daughter of a labourer, aged 1 year, "diarrhœa (12 hours), cholera (5 days)." In good health when taken with diarrhœa.

At 125 Royal Mint-street, on 25th September, the son of a tailor, aged 8 years, "cholera (9 hours)." Taken at 11 o'clock in bed, and died at 8 o'clock.

At 6 Braces-buildings, on 28th September, the wife of a labourer, aged 52 years, "diarrhœa (4 hours), cholera (16 hours), collapse (4 hours)." Had not had 3 hours illness for the last 10 years. Taken at the tub washing her clothes.

At 4 Seven Star-court, on 27th September, a dock labourer, aged 33 years, "cholera (9 days)." A healthy, strong dock labourer, he was taken ill at his work, and carried home.

At 1 Rose-court Blue Anchor-yard, on 30th September, the son of a labourer, aged 10 years, "diarrhœa (2 days), cholera (1 day)." Father says there never was from his birth a more healthy boy until he was suddenly seized.

At 9 Slator's-court Blue Anchor-yard, on 24th September, the wife of a dock-labourer, aged 30 years, "diarrhœa (12 hours), cholera (3½ days)." Died 6 days ago, and has not yet been buried; is in a very bad state in the room where her brother died of cholera a few days before.

Saint George in the East; *Saint Paul.*—At 3 Bath-terrace, on 22d September, a mariner, aged 29 years, "cholera (24 hours)." Removed to cholera-house from Prussian ship "Fylla," in London-docks.

At 3 Bath-terrace, on 25th September, the widow of a labourer, aged 63 years, "cholera (20 hours)." From Plough-alley.

Stepney; *Ratcliff.*—At 9 London-street, on 27th September, the son of a ballastman deceased, aged 10 years, "Asiatic cholera (29 hours)." The surgeon in his certificate of this death says:—"This is another of the six fatal cases of cholera to which I have been called from 12 *to* 20 *hours after the attack*, in all of which there was the state of collapse."

STEPNEY; *Mile-end Old-town, Lower.*—At Mile-end Workhouse, on 24th September, a spinster, aged 25 years, "cholera (3 days)." From 6 Victoria place, Blue-gate Fields, Shadwell.

At 16 Upper Ino-street, ou 27th September, the daughter of a customs-locker, aged 7 years, "cholera (2½ days), fever (2 days)." The medical attendant adds:—"She was seized with cholera at 3 o'clock P.M. on the 23d. When sent for at 10 o'clock the same night, in complete collapse of cholera, and incessant rice-water evacuations; next day better, and on the 25th all symptoms of cholera had disappeared in the morning; towards the end of that day fever of a fatal character appeared, and ended in death at 4 P.M. on the 27th.

At Mile-end Workhouse, on 27th September, a male, aged 9 years, "cholera (5 days)." From 3 Caroline-place, Globe-road.

At 64 Park-street, on 29th September, the wife of a customs-locker, aged 48 years, "diarrhœa (7 days), cholera (4 days)." Had attended her husband's sister in Bermondsey, who died of cholera on the 21st. She came home, and on the morning of the 24th, before daylight, was seized with diarrhœa; the husband gave two doses of the powder furnished by the medical officer to Her Majesty's Customs, and as early as possible obtained the assistance of his own medical attendant; the result was death on Friday.

ST. SAVIOUR; *Christchurch.*—At St. Saviour's Workhouse, on 20th September, a female, aged 40 years, "cholera (26 hours)." Admitted to workhouse from 3 Elizabeth-place, St. Saviour's.

At St. Saviour's Workhouse, on 23d September, the daughter of a cheesemonger, aged 29 years, "cholera (13 hours)." This person left the City of London Workhouse on the 20th instant, was brought to the workhouse by the police on the night of the 22d instant, having been found ill in the Blackfriars-road. She slept on the night of the 21st instant in a house in Upper-ground-street in this parish.

At St. Saviour's Workhouse, on 24th September, a domestic female servant, aged 53 years, "cholera, consecutive fever (3 days)." Admitted to the workhouse from 5 Red Lion-street, St. Saviour's.

St. Saviour.—At St. Thomas's Hospital, on 26th September, a domestic female servant, aged 23, "cholera fever." From Clapham.

At Guy's Hospital, on 26th September, a female, aged 40 years, "cholera." From Plumstead.

ST. OLAVE; *St. Olave.*—At St. Thomas's Hospital, on 24th September, a milliner, aged 21 years, "cholera." From Herberts-buildings, Waterloo-road.

At St. Thomas's Hospital, on 24th September, a female, aged 28 years, "cholera." From Smith-street, Peckham.

At St. Thomas's Hospital, on 24th September, a gunsmith, aged 25 years, "cholera." From Maze, S Olave; from Birmingham.

At St. Thomas's Hospital. on 25th September, captain of the sloop "Active," aged 38 years, "cholera." From Selby, Yorkshire.

At St. Thomas's Hospital, on 25th September, an engineer of the "Sea Swallow," aged 33 years, "cholera." From Woolwich.

BERMONDSEY; *Saint James.*—At 5 Tolford-place, on 26th September, the wife of a retired officer of customs, aged 62 years, "cholera (23 hours)." This was induced by taking two bilious pills the previous day.

At 4 Gedling-terrace, on 24th September, a farmer, aged 77 years, "Asiatic cholera (12 hours)."

At 4 Gedling-terrace, on 25th September, the wife of a farmer, aged 65 years, "Asiatic cholera (16 hours)." This old couple arrived in London from their farm in Essex the previous day; they left home in good health, intending to remain in London only one more day to visit the Crystal Palace.

ST. MARY NEWINGTON; *St. Peter, Walworth.*—At 3 Martha-terrace, Beresford-street, on 24th September, the widow of a solicitor's clerk, aged 33 years, "diarrhœa (2 days), cholera (18 hours)." The medical attendant adds:—"The husband died on the 17th at Peckham, her child the day after; on the 19th she was removed, and seemed tolerably well up to the morning of the 22d."

At 1 Peacock-terrace, on 27th September, the wife of a lithographic printer, aged 47 years, "cholera (6 days), consecutive fever (4 days)." Had been in a declining state of health for some weeks.

At 6 Beckford-place, on 26th September, the wife of a shoemaker, aged 35 years, "Asiatic cholera." The husband of this woman declares that the water used by his family for the last three months has not been fit for use, himself and a neighbour being obliged to put lime in the cistern, and use flannel on tap to exclude the insects.

At the Workhouse, on 27th September, a miner, aged 20 years, "Asiatic cholera." This man had been in London a very short time, having come from the north. Brought from Kent-street.

LAMBETH; *Waterloo First Part.*—At 7 William-street, on 28th September, the daughter of a domestic servant, aged 4 years, "cholera (8 hours)." This is the third death from cholera in the same house in 3 days.

WANDSWORTH; *Clapham.*—At 5 Newman's-court, Park-road, on 24th September, the son of a labourer, aged 15 years, "fever (3 weeks), cholera (7 days)." The houses are not supplied with water, and the drains have been under repair for 3 weeks; the men come and work for a day or two and then go away leaving the place open, and the smell is most offensive.

WANDSWORTH AND CLAPHAM; *Wandsworth.*—At 1 Warple-way, on 24th September, a dust collector, aged 53 years, "diarrhœa (12 hours), cholera (6 hours)." He had a severe attack of cholera in 1849; and his wife states that he has suffered more or less from diarrhœa since that time.

At Ram-square, on 25th September, the daughter of a coal porter, aged 5 years, "cholera (24 hours)." The third death in this family. See note of 16th and 23d September.

At 2 North-place, on 27th September, a widow, aged 45 years, "diarrhœa (8 hours), cholera (24 hours)." She had been cleansing and laying out a person who died from cholera on the 23d September.

CAMBERWELL; *Camberwell.*—At 9 North-terrace, on 29th September, the daughter of a hop merchant, aged 2 years, "Asiatic cholera (1 day), secondary fever (5 days), coma the last day." This is the second child in this family who had died within the last eight days. The situation is open and airy, the house well drained. No assignable cause can be given for the disease locating itself there.

At Peckham House Lunatic Asylum, on 20th September, a gardener, aged 42 years, "choleraic diarrhœa (51 hours)." From Lower-street, Deal.

At Camberwell Lunatic Asylum, on 17th September, a female, aged 68 years, "exhaustion from advanced age and mania, cholera (16 hours)." From Portsea Island Union.

At Camberwell Lunatic Asylum, on 23d September, the wife of a sailor, aged 56 years, "mania (3 years), cholera (38 hours)." From Portsea Island Union.

LEWISHAM; *Village.*—At Southend, on 23d September, the wife of a husbandman, aged 20 years, "cholera (3 days)." No local disadvantages can be attributed to this house; the water is good, the situation airy.

At Lewis-grove, on 26th September, a toll collector, aged 22 years, "cholera (5 days)." This person was brought from Sircup, where he was taken at the toll-house.

LEWISHAM; *Lee.*—At 4 Regent-street, on 25th September, a barman, aged 20 years, "cholera, collapse (14 hours)." From the Borough; ill three days there. Collapse set in soon after his arrival at Regent-street.

At Chapel-yard, on 28th September, the wife of a labourer, aged 39 years, "diarrhœa some days, cholera maligna (15 hours)." Well water. The medical attendant states:—"Although this death took place in a healthy district, the house is in a bad state; the closet is full, the drains offensive, and pigs are kept a little distance from the house."

LEWISHAM UNION; *Sydenham.*—At Forest-hill, on 28th September, the son of a baker, aged 12 days, "cholera, succeeding to aphtha." Drainage not very good.

At Perry-hill, on 29th September, a tanner, aged 58 years, "choleraic diarrhœa (4 days)." The house is supplied with spring water from a well on the premises; the drainage is considered very good.

Last week the births of 907 boys and 862 girls, in all 1769 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1420.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 30·076 in. The mean temperature of the week was 55·2°, which is 1·0° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Frday, and was 74·0°; the *lowest* on the same day (Friday), and was 37·9°, showing a range of 36° temperature in 24 hours. The mean dew-point temperature was 47·2°, and the difference between this and the temperature of the air was 8·1°. The temperature of the water of the Thames, was on an average, a little below 60° during the week. The mean temperature of the river for the last six weeks was, 63·7°, 63·9°, 65·0°, 63·4°, 63·6°, and 59·2. The mean temperature of the air for the same periods was 61·2°, 65·1°, 59·2°. 60·7°, 57·1°, and 55·2°. The electric state of the atmosphere was positive throughout the week. No rain fell, but fog was prevalent. The air was calm during the last five days of the week; and it had but a slight horizontal movement during the first two days, chiefly from the west and north-west.

ERRATUM.—First line in some copies of last week's Return *read* 190 *for* 19.

Births Registered last Week, and in the Thirty-ninth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1274	1280	1260	1227	1526	1473	1484	1640	1619	1420	1769
Males . . .	670	650	635	630	787	750	732	847	824	725	907
Females . .	604	630	625	597	739	723	752	793	795	695	862

Deaths Registered last Week, and in the Thirty-ninth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		932	858	808	1052	1257	1611	981	958	1077	969	1050·3	2216
Males . .		488	453	406	498	669	825	525	473	589	468	539·4	1141
Females .		444	405	402	554	588	786	456	485	488	501	510·9	1075
	Ages.												
Deaths at three periods of life . .	0—15	468	437	361	517	600	675	422	460	547	485	497·2	946
	15—60	308	277	275	344	452	627	347	308	350	299	358·7	869
	60 & up.	155	143	172	191	203	308	210	190	178	185	193·5	361

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.
Births	1470	1495	1597	1518	1503	1662	1569	1638	1625	1606	1505	1628	1769
Deaths	984	1015	1008	1219	1456	1832	1833	2039	2515	3413	2836	2504	2216
Deaths (except from Violence) . . .	969	999	993	1188	1437	1807	1824	2028	2493	2881	2811	2475	2060
Deaths (except from Violence) at 60 years and upwards . .	165	162	168	222	223	283	280	297	354	520	460	436	348
Scarlatina	55	57	80	70	64	86	62	87	71	77	91	90	88
Typhus	44	51	43	40	44	55	47	54	51	67	58	71	57
Diarrhœa & Dysentery	35	51	63	87	146	200	202	219	249	284	239	195	169
Cholera	1	5	26	133	399	644	729	847	1287	2050	1549	1284	754
Mean Temperature .	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2

* The return of deaths from the sub-districts of Spitalfields and Lambeth Church 2d Part were not received in time for insertion in the Tables. The true numbers are now ascertained to be 41, of which 19 deaths are assigned to cholera, and inserted in the Tables.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	51·9°	51·0°	58·8°	55·0°	56·7°	58·4°	56·7°	54·8°	54·3°	54·6°	Mean 54·7°	55·2°—Sept. 30.			
	Sept. 28 1844	Sept. 27 1845	Sept. 26 1846	Sept. 25 1847	Sept. 30 1848	Sept. 29 1849	Sept. 28 1850	Sept. 27 1851	Sept. 25 1852	Sept. 24 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	932	858	808	1052	1257	1611	981	958	1077	969	10503	946	869	361	2216†
SPECIFIED CAUSES	931	853	807	1047	1251	1607	977	956	1074	967	10470	941	868	361	2178†
1. Zymotic Diseases	234	223	157	340	395	782	198	267	271	288	3155	510	478	155	1144†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	36	31	37	51	46	47	43	42	37	420	6	23	16	45
3. Tubercular Diseases	177	173	187	166	151	167	176	173	200	161	1731	79	97	8	184
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	115	98	103	113	135	114	126	110	99	92	1105	67	46	35	148
5. Diseases of the Heart and Blood-vessels	20	34	29	30	43	48	44	31	43	34	356	5	22	22	49
6. Diseases of the Lungs, and of the other Organs of Respiration	94	81	86	96	120	128	99	77	129	123	1036	87	34	27	148
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	60	56	74	62	58	61	60	54	64	606	23	34	16	73
8. Diseases of the Kidneys, &c.	8	5	12	10	8	7	18	5	15	10	98	2	9	4	15
9. Childbirth, Diseases of the Uterus, &c.	9	14	11	19	8	11	6	9	10	9	106	..	7	2	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	3	4	6	8	9	10	9	14	4	74	..	4	3	7
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	1	1	1	..	2	2	4	1	15	1	2	1	4
12. Malformations	2	5	7	2	4	3	4	5	5	5	42	2	..	..	2
13. Premature Birth & Debility	23	21	21	26	21	26	20	32	31	29	250	39	2	3	44
14. Atrophy	13	16	25	34	18	36	26	22	34	40	264	45	4	7	56
15. Age	54	32	46	44	28	57	31	45	38	42	417	..	..	35	35
16. Sudden	26	10	9	12	49	39	29	8	11	3	196	12	15	14	43†
17. Violence, Privation, Cold, and Intemperance	44	37	22	37	146	76	80	58	74	25	599	63	91	13	172†
1.—Small-pox	37	4	4	27	30	8	8	13	10	3	144	3	2	..	5
Measles	15	65	5	35	15	13	13	17	5	12	195	14	..	..	14
Scarlatina	85	21	17	46	154	30	15	41	83	48	540	87	1	..	88
Hooping Cough	11	36	21	17	26	20	28	23	19	22	223	18	..	..	18
Croup	6	6	6	5	4	4	3	1	7	9	51	7	..	..	7
Thrush	8	3	3	4	1	4	3	4	2	5	37	5	..	..	5
Diarrhœa	23	47	52	89	44	163	57	91	72	89	727	115	26	24	165
Dysentery	1	4	3	12	12	13	3	3	3	5	59	1	2	1	4
Cholera	1	1	7	6	4	134	4	9	7	29	502	223	409	121	754†
Influenza	..	2	..	..	2	1	2	2	1	1	11	1	..	..	1
Purpura and Scurvy	2	1	..	1	1	1	..	..	..	1	7	1	1	..	2
Ague	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..
Remittent Fever	..	..	1	5	1	3	..	2	5	1	18	2	2	..	4
Infantile Fever	*	*	*	*	2	..	1	3	1	2	9	2	..	..	2
Typhus	34	27	34	77	69	72	43	46	38	49	489	24	28	5	57
Metria (or Puerperal Fever)	*	*	*	*	9	3	7	1	5	..	25	..	5	..	5
Rheumatic Fever	*	*	*	*	1	..	1	1	1	2	6	..	2	..	2
Erysipelas	11	3	3	14	12	9	5	7	6	3	73	5	..	4	9
Syphilis	..	3	1	2	8	4	3	3	4	7	35	2	..	..	2
Noma (or Canker)	*	..	..	..	..	..	..	..	2	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	4	3	3	8	3	5	3	6	2	39	..	3	..	3
Dropsy	29	14	12	15	22	16	11	9	15	9	152	4	10	11	25
Abscess	..	1	1	5	1	1	1	..	2	2	14	1	..	..	1
Ulcer	..	..	1	..	..	..	5	2	2	..	10	1	..	..	1
Fistula	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..
Mortification	5	..	1	4	5	3	7	5	3	6	39	..	2	2	4
Cancer	10	17	13	10	18	22	18	22	13	18	161	..	7	3	10
Gout	1	..	..	..	..	1	..	..	1	..	3	..	1	..	1
3.—Scrofula	3	4	8	4	10	15	10	10	6	8	78	5	1	..	6
Tabes Mesenterica	15	20	22	19	16	24	20	16	27	22	201	29	..	..	29
Phthisis (or Consumption)	138	117	131	108	100	99	113	123	138	106	1173	15	96	8	119
Hydrocephalus	21	32	26	35	25	29	33	24	29	25	279	30	..	..	30

* See Note, page 414.

† The ages of 8 persons were not stated. The death of 1 of these was ascribed to *cholera*, 2 were *sudden*, 1 was referred to *privation*, 2 to *drowning*, 1 to *fractures*, and 1 to *other violence*.

in the THIRTY-NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 55°·2—Sept. 30.			
	51°·9 Sept. 28 1844	51°·0 Sept. 27 1845	58°·8 Sept. 26 1846	55°·0 Sept. 25 1847	56°·7 Sept. 30 1848	58°·4 Sept. 29 1849	56°·7 Sept. 28 1850	54°·8 Sept. 27 1851	54°·3 Sept. 25 1852	54°·6 Sept. 24 1853	Mean 54°·7 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	21	13	15	7	11	6	17	7	7	8	112	14	6	..	20
Apoplexy	17	20	13	24	35	28	27	26	22	20	232	7	15	17	39
Paralysis	11	12	22	15	19	19	17	20	15	24	174	..	7	9	16
Delirium Tremens	3	4	1	..	2	2	5	5	2	2	26	..	1	..	1
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	5	6	6	5	7	7	7	10	6	5	64	1	5	2	8
Tetanus	3	..	1	..	..	2	..	..	..	1	7	..	..	..	..
Insanity	3	1	1	4	1	1	2	2	1	..	16	..	2	2	4
Convulsions	43	31	38	44	46	40	37	35	35	29	378	38	1	..	39
Disease of Brain, &c.	9	11	6	14	14	9	14	5	11	3	96	7	9	5	21
5.—Pericarditis	3	1	..	2	2	2	2	3	1	2	18	2	4	1	7
Aneurism	..	2	1	1	3	2	..	1	3	1	14	..	..	..	..
Disease of Heart, &c.	17	31	28	27	38	44	42	27	39	31	324	3	18	21	42
6.—Laryngitis	1	1	1	5	2	3	2	2	4	1	22	5	..	2	7
Bronchitis	9	21	27	36	39	44	36	40	39	46	337	21	14	15	50
Pleurisy	..	3	4	3	3	3	4	2	1	2	25	1	1	..	2
Pneumonia	59	44	36	39	51	68	36	25	67	63	488	57	10	2	69
Asthma	6	6	10	10	6	4	15	5	7	6	73	..	4	6	10
Disease of Lungs, &c.	19	9	8	3	19	6	8	3	11	5	91	3	5	2	10
7.—Teething	13	5	8	17	7	8	8	8	5	10	89	14	..	..	14
Quinsey	1	1	..	1	..	1	2	1	1	3	11	..	..	..	..
Gastritis	2	1	2	6	5	1	3	4	..	..	24	1	..	..	1
Enteritis	15	8	15	13	11	8	3	12	9	5	99	5	3	1	9
Peritonitis	1	1	2	4	5	4	6	7	3	6	39	..	5	..	5
Ascites	2	1	..	2	2	3	5	2	2	3	22	..	1	..	1
Ulceration (of Intestines)	2	5	3	3	2	3	3	..	6	1	28	..	1	2	3
Hernia	1	2	..	3	2	3	1	5	1	1	19	..	1	1	2
Ileus	2	2	2	3	4	3	6	2	2	1	27	..	1	..	1
Intussusception	..	2	..	1	1	1	..	1	1	2	9	..	1	..	1
Stricture of Intestinal Canal	..	1	..	..	..	1	2	1	..	1	6	..	1	1	2
Disease of Stomach, &c.	7	9	8	4	7	2	4	2	4	5	52	1	5	2	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	4	3	6	4	5	4	3	3	8	42	..	2	2	4
Jaundice	1	3	4	2	..	3	4	4	6	7	34	2	3	3	8
Disease of Liver	8	15	9	9	12	12	10	8	11	11	105	..	10	4	14
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	..	..	1	..	..	..	..	1	..	1	3	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	..	3	2	3	1	11	2	3	2	7
Ischuria	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..
Diabetes	..	..	1	1	..	..	3	..	1	3	9	..	1	..	1
Stone	..	1	1	..	..	2	..	..	1	1	6	..	..	..	..
Cystitis	1	..	..	3	..	..	..	..	1	1	6	..	2	1	3
Stricture of Urethra	1	..	2	..	1	1	2	..	..	..	7	..	..	..	..
Disease of Kidneys, &c.	6	4	7	5	5	4	10	2	9	2	54	..	2	1	3
9.—Paramenia	..	2	..	..	..	1	..	..	..	..	3	..	..	..	..
Ovarian Dropsy	..	..	1	..	3	..	1	1	1	..	7	..	1	1	2
Childbirth (*see* Metria)	7	8	7	11	1	4	4	7	4	7	60	..	5	..	5
Disease of Uterus, &c.	2	4	3	8	4	6	1	1	5	2	36	..	1	1	2
10.—Arthritis	1	..	..	..	..	1	..	1	..	..	3	..	..	..	..
Rheumatism	4	1	1	5	6	5	5	4	11	2	44	..	3	1	4
Disease of Joints, &c.	2	2	3	1	2	3	5	4	3	2	27	..	1	2	3
11.—Carbuncle	..	..	..	..	1	..	1	..	2	..	4	..	2	..	2
Phlegmon	..	1	..	..	..	..	1	2	1	..	5	..	..	..	..
Disease of Skin, &c.	1	1	1	1	..	..	..	..	1	1	6	1	..	1	2
17.—Intemperance	..	..	6	5	4	4	3	2	3	1	28	..	3	..	3
Privation of Food	..	..	..	2	1	2	1	1	..	..	7	..	..	..	1†
Want of Breast-milk	*	*	*	*	..	3	5	4	8	5	25	12	..	..	12
Neglect	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	5	7	7	1	2	..	22	1	3	..	4
Burns and Scalds	*	*	*	*	12	6	5	5	2	1	31	9	3	..	12
Hanging and Suffocation	*	*	*	*	10	11	13	6	12	7	59	5	4	2	11
Drowning	*	*	*	*	54	18	20	11	18	6	127	14	30	1	47†
Fractures	*	*	*	*	48	20	18	25	26	4	141	18	40	9	68†
Wounds	*	*	*	*	12	2	4	1	2	..	21	1	7	1	9
Other Violence	*	*	*	*	..	3	4	2	1	..	10	3	1	..	5†
All Violence	44	37	16	30	141	67	71	51	63	18	538	51	88	13	156
Causes not specified	1	5	1	5	6	4	4	2	3	2	33	5	1	..	38

* See Note, page 414.

† The ages of 8 persons were not stated. The death of 1 of these was ascribed to *cholera*, 2 were *sudden*, 1 was referred to *privation*, 2 to *drowning*, 1 to *fractures*, and 1 to *other violence*.

DEATHS Registered in the THIRTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 51°·9 Sept. 28 1844	51°·0 Sept. 27 1845	58°·8 Sept. 26 1846	55°·0 Sept. 25 1847	56°·7 Sept. 30 1848	58°·4 Sept. 29 1849	56°·7 Sept. 28 1850	54°·8 Sept. 27 1851	54°·3 Sept. 25 1852	54°·6 Sept. 24 1853	Mean 54°·7 Sum of 10 Weeks.	55°·2 Sept. 30 1854
LONDON	1948417	2362236	932	858	808	1052	1257	1611	981	958	1077	969	10503	2222
1-6. WEST DISTRICTS .	301189	376427	135	111	119	125	156	223	127	133	155	122	1406	288
7-11. NORTH DISTRICTS .	376568	490396	176	146	136	179	236	258	212	189	191	180	1903	282
12-19. CENTRAL DISTRICTS	374247	393256	181	153	150	225	194	260	170	163	213	141	1850	304
20-25. EAST DISTRICTS .	393067	485522	228	199	199	228	268	375	171	190	224	242	2324	487
26-36. SOUTH DISTRICTS .	503346	616635	212	249	204	295	403	495	301	283	294	284	3020	861
1. Kensington . . . HL	74898	120004	21	34	32	34	36	62	40	39	52	46	396	96
2. Chelsea . . . . *W*H	40243	56538	14	15	26	23	14	44	25	19	25	14	219	49
3. St. George Hanover-sq. H	66657	73230	36	19	20	14	43	32	19	21	21	17	242	45
4. Westminster . HHPP	56802	65609	32	22	17	29	41	55	24	36	33	30	319	67
5. St. Martin-in-the-Flds. H	25132	24640	19	10	11	14	13	15	9	7	10	8	116	12
6. St. James Westminster .	37457	36406	13	11	13	11	9	15	10	11	14	7	114	19
7. Marylebone . . . H	138383	157696	72	49	50	59	100	88	92	70	61	54	695	101
8. Hampstead	140078	11986	*	*	*	7	3	5	8	2	7	8	40	8
9. Pancras . . . *W*HH		166956	68	58	49	70	77	83	70	67	78	55	675	92
10. Islington . . HHPP	55779	95329	23	16	20	19	27	52	28	30	29	40	284	53
11. Hackney . . . . H	42328	58429	13	23	17	24	29	30	14	20	16	23	209	28
12. St. Giles	54378	54214	32	20	20	42	17	44	27	22	30	24	278	54
13. Strand (wkh. in 9) . H	43667	44460	21	22	12	21	24	13	15	22	25	13	188	29
14. Holborn	44532	46571	18	14	14	27	20	21	24	18	23	13	192	32
15. Clerkenwell . . PP	56847	64778	21	23	17	31	41	32	21	24	31	20	261	34
16. St. Luke (wkh. in 20) L	49908	54055	24	25	20	33	22	28	26	21	30	17	246	33
17. East London . . . P	39718	44406	26	18	29	19	19	26	18	19	23	25	222	30
18. West London *W*HPPP	29188	28840	18	18	21	28	22	60	23	22	30	14	256	53
19. City of Lon. (wkh. in 25)	56009	55932	21	13	17	24	29	36	16	15	21	15	207	39
20. Shoreditch . . *W*L	83564	109257	55	45	48	45	64	94	32	55	57	50	545	89
21. Bethnal Green . . L	74206	90193	44	27	26	54	40	80	19	27	18	38	373	66
22. Whitechapel . . . H	71879	79759	54	32	44	34	64	57	46	37	39	61	468	135
23. St. George in the East .	41416	48376	19	30	25	37	30	27	20	13	30	21	252	45
24. Stepney . . . . H	90831	110775	44	48	46	39	46	75	37	32	60	50	477	97
25. Poplar . . . *W*L	31171	47162	12	17	10	19	24	42	17	26	20	22	209	55
26. St. Saviour . . HH	33027	35731	10	9	12	22	31	42	16	18	21	24	205	59
27. St. Olave . . . HH	19869	19375	24	22	8	15	18	24	20	23	32	14	200	49
28. Bermondsey	35002	48128	16	22	18	43	25	39	24	31	31	20	269	104
29. St. Geo. Southwk. LPP	46718	51824	15	22	32	29	23	35	24	34	29	30	273	63
30. Newington . . . P	54693	64816	20	27	16	31	21	42	35	22	23	27	264	94
31. Lambeth	116072	139325	46	46	56	52	55	132	37	52	50	47	573	166
32. Wandsworth . . . L	39918	50764	13	22	12	17	21	19	18	16	24	24	186	58
33. Camberwell . . . LL	39931	54667	25	18	15	20	14	45	43	19	17	16	232	70
34. Rotherhithe	13940	17805	11	12	6	6	5	24	17	10	6	6	103	53
35. Greenwich . HHHP	81125	99365	32	49	29	50	159	86	49	45	48	67	614	116
36. Lewisham . . . *W*	23051	34835	*	*	*	10	31	7	18	13	13	9	101	29

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10503; which, divided by 10, gives 1050 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1050 divided by 10 is about 105, which, added to 1050, makes the corrected average 1155. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 144 in 10 weeks; the average was 14; the corrected average 16. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	5	3	8
2 Chelsea [North West]	3	1	4
2 *St. George Hanover Square [Chelsea N.W.]*	1	1	2
3 St. George Hanover Square [May Fair]	1	2	3
4 Westminster [St. Margaret]	2	5	7
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	3	1	4
7 Marylebone [Reetory]	3	5	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	3	1	4
11 Haekney [Haekney]	.	.	.
12 St. Giles [South]	6	3	9
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	2	1	3
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	.	1	1
20 *St. Luke [Hoxton New Town]*	1	3	4
21 Bethnal Green [The Green]	3	3	6
22 Whitechapel [Mile End New Town]	7	7	14
22 Whitechapel [North]	3	8	11
23 St. George-in-the-East [St. John]	2	3	5
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	4	2	6
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	1	.	1
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	3	5	8
29 St. George Southwark [Borough Road]	6	3	9
30 Newington [St. Peter Walworth]	4	2	6
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	4	.	4
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	86	75	161
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	3	.	3
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	6	4	10
9 University College [Tottenham Court]	2	3	5
9 Royal Free Hospital [Gray's Inn Lane]	4	3	7
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	23	14	37
22 London [Whitechapel Church]	40	9	49
27 Guy's [St. Olave and St. Saviour]	8	6	14
27 St. Thomas's [St. Olave and St. Saviour]	5	7	12
Total	96	50	146
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	.	2

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Haekney]	.	.	.
11 Pembroke House [South Haekney]	.	.	.
16 St. Luke [City Road]	.	2	2
20 Hoxton House [St. Leonard]	13	1	14
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	3	.	3
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	1	1
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	4	.	4
33 Camberwell House [Camberwell]	.	3	3
Total	21	7	28
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Seots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	15	1	16
Total	16	1	17
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Haekney]	.	1	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	1	1
Total	.	2	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	7	.	7
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	6	.	6
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	13	.	13
Workhouses	86	75	161
Military and Naval Asylums	9	.	9
General Hospitals	96	50	146
Hospitals for Special Diseases	2	.	2
Lying-in Hospitals	.	.	.
Lunatic Asylums	21	7	28
Military and Naval Hospitals	16	1	17
Hospitals and Asylums for Foreigners	.	2	2
Prisons	13	.	13
Total in Public Institutions	243	135	378

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 30th September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	24	..	29·869	71·0	53·3	59·5	51·6	84·8	49·8	62·2	..	7·9	15·0	2·0	+ 4·7	W.S.W.	W.	7·2	0·0	2·5	150	0·00
MONDAY .	25	..	30·196	65·0	46·6	52·6	43·4	84·3	34·0	61·0	55·7	9·2	15·6	3·3	— 2·1	NW.&W.	N.N.W.	0·0	0·0	0·0	35	0·00
TUESDAY .	26	..	30·241	68·8	39·5	53·0	45·4	88·0	35·0	60·5	57·9	7·6	16·0	0·0	— 1·4	Calm	Calm	0·0	0·0	0·0	10	0·00
WEDNESDAY	27	..	30·196	70·0	40·3	55·3	47·5	90·0	33·5	60·6	57·2	7·8	17·3	2·2	+ 1·0	Calm	S.E.&E.	0·0	0·0	0·0	35	0·00
THURSDAY .	28	..	30·012	71·0	43·3	56·4	44·8	92·5	33·0	60·5	58·1	11·6	19·5	1 9	+ 2·4	Calm	Calm	0·0	0·0	0·0	10	0·00
FRIDAY . .	29	First Quarter. Greatest Dec. S.	29·988	74·0	37·9	55·0	48·0	92·5	31·0	60·4	58·5	7·0	17·3	1·8	+ 1·2	Calm	Calm	0·0	0·0	0·0	..	0·00
SATURDAY .	30	..	30·033	72·0	38·7	54·9	49·5	88·0	32·0	60·0	59·2	5·4	15·0	0·0	+ 1·4	Calm	Calm	0·0	0·0	0·0	..	0·00
MEANS . .		..	30·076	70·3	42·8	55·2	47·2	88·6	35·5	60·7	57·8	8·1	16·5	1·6	+ 1·0	Calm		..	..	..	Sum 240	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	Positive, and tension variable.	The sky was one half covered with cloud during the morning and afternoon, overcast till 9h. P.M., and clear afterwards. A slight shower of rain fell during the evening.
MONDAY. .	Positive, and tension moderate during the morning.	A few clouds prevailed during the afternoon, at other times of the day the sky was clear.
TUESDAY .	Positive, and tension variable.	The sky was cloudless throughout the day. Fog prevailed during the morning.
WEDNESDAY	Positive, and tension moderate.	The sky was clear throughout the day.
THURSDAY .	Positive, and tension variable.	The sky was clear throughout the day. Thin fog at night.
FRIDAY . .	Positive, and tension variable.	The sky was cloudless throughout the day. Fog prevailed during the morning and evening.
SATURDAY .	Positive and very active. Frequent volleys of sparks were shown.	The sky was cloudless throughout the day. A very dense fog prevailed at 10h. A.M., and at other times of the day fog was very prevalent.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·3°; and the mean reading at 9h. P.M. was 53·2°; the mean readings at the Royal Observatory for the same times were 54·8° and 51·9° respectively.

The reading of the barometer decreased from 30·13 in. at the beginning of the week to 29·93 in. by 1h. 30m. on the 24th; increased to 30·27 in. by the morning of the 26th; decreased to 29·97 in. by 3h. P.M. on the 29th; and increased to 30·07 in. by the end of the week.

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London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, October 7. [No. 40.

HEALTH OF LONDON DURING THE WEEK.

The deaths in London from all causes, which in the first week of September rose to 3413, and in the three weeks following were 2836, 2504, and 2216, fell in the last week (the first week of October) to 1532. In the first week of October 1849 the total number of deaths registered was 1290.

The improvement in the public health is visible generally in the metropolis, but appears to be more slow in the Eastern and Southern districts than in other parts. The total deaths from cholera were 754 in the last week of September; they declined to 411 in the week that ended last Saturday. The deaths from diarrhœa in the same times were 165 and 98. The returns of cholera for the last two weeks give 113 and 59 in the Western districts, 50 and 26 in the Northern, 62 and 31 in the Central, 146 and 95 in the Eastern, and 383 and 200 in the Southern districts.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Area in Statute Acres, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Twelve* Weeks ending Sept. 30.	Deaths from Cholera registered in the Week ending Oct. 7.
	feet				
London - - - - - -	39	78029	2362236	9707	411
1-6. West Districts - -	28	10786	376427	1887	59
7-11. North Districts - -	135	13533	490396	695	26
12-19. Central Districts -	49	1938	393256	557	31
20-25. East Districts - -	26	6230	485522	1316	95
26-36. South Districts - -	6	45542	616635	5252	200
1.—Kensington. GJ. WM. (Annual value of houses 447.)	*feet*				
Paddington, St. Mary *W* - -	82	827	17252	30	-
Paddington, St. John H - -	76	450	29053	57	3
Kensington Town *WL* - -	28	1244	29183	131	6
Brompton H - - - -	12	698	14870	39	2
Hammersmith, St. Peter - -	4	203 *w*	4467	32	-
Hammersmith, St. Paul - -	8	2118 *w*	13293	81	3
Fulham *wL* - - - -	6	1834 *w*	11886	90	1

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Twelve* Weeks ending Sept. 30.	Deaths from Cholera registered in the Week ending Oct. 7.
	feet				
2.—Chelsea. C.					
(Annual value of houses 29*l.*)					
Chelsea, South	10	368 *w*	19059	104	8
Chelsea, North-west *W w*	12	213	17669	92	3
Chelsea, North-east L	13	284	19819	64	2
3.—St. George, Hanover Sq. G J. C.					
(Annual value of houses 115*l.*)					
Hanover Square	64	445	20216	17	1
May Fair *W*	56	134	12980	27	1
Belgrave H	12	580 *w*	40054	207	16
4.—Westminster. C.					
(Annual value of houses 36*l.*)					
St. John HP	2	250 *w*	34295	164	4
St. Margaret *W*HP	4	657 *w*	31314	225	4
5.—St. Martin-in-the Fields. NR.					
(Annual value of houses 119*l.*)					
Charing Cross *W*H	17	263	12587	37	1
Long Acre	60	42	12053	8	3
6.—St. James, Westminster. G J. NR.					
(Annual value of houses 128*l.*)					
Berwick Street	65	25	10798	199	-
St. James's Square	40	54	11469	17	-
Golden Square *W*	68	85	14139	266	1
7.—Marylebone. WM.					
(Annual value of houses 71*l.*)					
All Souls H	76	112	28841	146	2
Cavendish-square	73	113	14687	8	-
Rectory *W*	68	116	27633	71	1
St. Mary	79	108	22814	34	3
Christchurch	92	518	33895	29	-
St. John	124	542	20826	23	2
8.—Hampstead. NR. WM.					
(Annual value of houses 40*l.*)					
Hampstead *W*	350	2252	11986	14	-
9.—Pancras. NR. H. WM.					
(Annual value of houses 41*l.*)					
Regent's Park	87	427	31918	20	2
Tottenham-court *w* H	73	145	28433	77	3
Gray's Inn Lane H	52	155	24523	54	-
Somers Town	60	184	33641	31	1
Camden Town *W*	52	171	21115	18	2
Kentish Town	110	1634	23326	19	-
10.—Islington. NR.					
(Annual value of houses 35*l.*)					
Islington, West *W*HHP	100	1228	47881	54	3
Islington, East	88	1899	47448	33	2
11.—Hackney. NR. EL.					
(Annual value of houses 25*l.*)					
Stoke Newington	72	639	4840	3	2
Stamford Hill	76	615	5549	9	-
West Hackney	55	472	18752	19	2
Hackney *W*	44	1731	20850	26	1
South Hackney	44	472	8458	7	-
12.—St. Giles. NR.					
(Annual value of houses 60*l.*)					
St. George, Bloomsbury	71	122	16807	12	-
St. Giles, South *W*	64	63	19951	42	6
St. Giles, North	68	60	17456	37	-
13.—Strand. NR.					
(Annual value of houses 66*l.*)					
St. Anne, Soho	64	53	17335	62	2
St. Mary-le-Strand	48	67 *w*	11615	13	-
St. Clement Danes H	36	54 *w*	15510	29	1
14.—Holborn. NR.					
(Annual value of houses 52*l.*)					
St. George-the-Martyr	66	103	18813	7	-
St. Andrew Eastern *W*	50	33	13971	9	1
Saffron Hill	40	60	15837	7	-
15.—Clerkenwell. NR.					
(Annual value of houses 33*l.*)					
St. James *W*	44	74	21529	22	1
Amwell P	68	82	15720	14	1
Pentonville	84	134	11904	8	-
Goswell-street	78	90	15625	11	-
16.—St. Luke. NR. EL.					
(Annual value of houses 28*l.*)					
Old-street	60	52	10617	7	-
City-road	52	77	16840	9	1
Whitecross-street	52	33	13657	17	-
Finsbury	43	58	12941	7	2
17.—East London. NR. EL.					
(Annual value of houses 38*l.*)					
St. Botolph *W*	36	85	23824	26	2
Cripplegate P	44	68	20562	35	3
18.—West London. NR.					
(Annual value of houses 65*l.*)					
West London, North *Ww*HP	36	47	12946	95	6
West London, South	24	89 *w*	15844	14	2
19.—City of London. NR.					
(Annual value of houses 117*l.*)					
City of London, South-west	21	67 *w*	9204	13	1
City of London, North-west	44	72	11847	7	1
City of London, South	21	100 *w*	11461	13	1
City of London, South-east	21	103 *w*	10594	22	-
City of London, North-east	44	92	12826	9	-
20.—Shoreditch. NR. EL.					
(Annual value of houses 20*l.*)					
Holywell	36	68	17245	48	2
St. Leonard	41	75	19449	76	7
Hoxton New Town *w*	52	130	23505	28	5
Hoxton Old Town	52	116	17431	14	1
Haggerstone, West *W*	52	132	20276	26	4
Haggerstone, East	52	125	11351	11	1
21.—Bethnal Green. EL.					
(Annual value of houses 9*l.*)					
Hackney Road	44	141	23910	45	-
Green *W*	36	391	23353	70	3
Church	36	132	21787	26	-
Town	36	96	20941	33	3
22.—Whitechapel. EL. NR.					
(Annual value of houses 26*l.*)					
Artillery	36	25	6769	13	2
Spitalfields	36	53	15336	27	5
Mile End New Town *W*	36	64	14543	69	2
Whitechapel, North *W*	36	58	12330	26	2
Whitechapel Church H	32	47	7818	58	4
Goodman's Fields	28	51	12069	20	6
Aldgate	19	108 *w*	10694	69	5
23. St. George-in-the-East. EL.					
(Annual value of houses 32*l.*)					
St. Mary	26	62	18067	47	7
St. Paul	27	84	20319	61	4
St. John *W*	2	97	9990	30	-
24.—Stepney. EL.					
(Annual value of houses 20*l.*)					
Shadwell *W*	7	179 *w*	16179	63	7
Ratcliff *W*	18	132 *w*	15212	65	2
Mile End Old Town, Upper	32	191	29582	34	2
Mile End Old Town, Lower *W*	28	490	27020	102	4
Limehouse *W*	10	265 *w*	22782	82	4
25.—Poplar. EL.					
(Annual value of houses 44*l.*)					
Bow *w*	12	1428	18778	66	6
Poplar *W*	3	1490 *w*	28384	117	7
6. St. Saviour, Southwark. SL.					
(Annual value of houses 36*l.*)					
Christchurch *W*	2	95 *w*	16022	103	5
St. Saviour H	4	155 *w*	19709	342	16

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Twelve* Weeks ending Sept. 30.	Deaths from Cholera registered in the Week ending Oct. 7.
27.—ST. OLAVE, SOUTHWARK. S. L.	*feet*				
(Annual value of houses 35*l.*)					
St. Olave H - - - - -	6	75 *w*	8015	147	3
St. John, Horsleydown *W* - -	2	94 *w*	11360	135	8
28.—BERMONDSEY. S.					
(Annual value of houses 18*l.*)					
St. James - - - - - -	−1	454 *w*	18899	337	10
St. Mary Magdalen *W* - -	0	142	13934	231	8
Leather Market - - - -	0	92	15295	216	8
29.—ST. GEORGE, SOUTHWARK. S. L.					
(Annual value of houses 22*l.*)					
Kent Road - - - - - -	−1	105	18126	158	5
Borough Road *W* P - - -	2	65	15862	237	7
London Road - - - - -	0	112	17836	86	4
30.—NEWINGTON. L. S.					
(Annual value of houses 22*l.*)					
Trinity P - - - - - -	−1	142	20922	195	7
St. Peter, Walworth *W* - -	−2	321	29861	361	14
St. Mary - - - - - -	−1	161	14033	81	2
31.—LAMBETH. L. S.					
(Annual value of houses 28*l.*)					
Waterloo Road, 1st - - -	3	91 *w*	14088	53	3
Waterloo Road, 2nd - - -	2	142 *w*	18348	104	4
Lambeth Church, 1st - - -	2	206 *w*	18409	47	2
Lambeth Church, 2nd *W* - -	1	186	26784	175	9
Kennington, 1st - - - -	4	459	24261	277	16
Kennington, 2nd - - - -	8	510	18848	133	4
Brixton - - - - - -	56	1445	14610	46	1
Norwood *W* (L.) - - -	128?	976	3977	9	-
32.—WANDSWORTH. S.	*feet*				
(Annual value of houses 29*l.*)					
Clapham - - - - - -	21	1233	16290	159	4
Battersea *W* - - - - -	3	2343 *w*	10560	157	5
Wandsworth P - - - - -	12	2478 *w*	9611	56	3
Putney - - - - - -	12	2176 *w*	5280	8	1
Streatham (L.) - - - -	72	3465	9023	15	-
33.—CAMBERWELL. S. L.					
(Annual value of houses 25*l.*)					
Dulwich (L.) - - - - -	68	1423	1632	-	-
Camberwell *W* - - - - -	5	1339	17742	223	6
Peckham - - - - - -	4	1146	19444	165	6
St. George - - - - - -	−3	434	15849	127	3
34.—ROTHERHITHE. S. K.					
(Annual value of houses 23*l.*)					
Rotherhithe *W* - - - - -	0	886 *w*	17805	258	12
35.—GREENWICH. K.					
(Annual value of houses 22*l.*)					
St. Paul, Deptford - - -	10	1609 *w*	24899	83	3
St. Nicholas, Deptford - -	4	149 *w*	7071	124	2
Greenwich, West P - - -	12	326 *w*	18800	143	6
Greenwich, East *W* - - -	7	1687 *w*	16228	102	5
Woolwich Dockyard - - -	?	495 *w*	17140	16	1
Woolwich Arsenal P - - -	?	1101 *w*	15227	50	2
36.—LEWISHAM. K.					
(Annual value of houses 27*l.*)					
Plumstead - - - - - -	?	5057 *w*	13191	15	4
Eltham - - - - - -	?	4350	2368	1	1
Lee - - - - - -	44	2399	8478	11	-
Lewisham Village *Ww* - -	16	541S	6097	29	-
Sydenham - - - - - -	188?		4501	12	-

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The areas marked thus (*w*) include portions of the River Thames.

The following cases are selected from the Returns of last Week.

KENSINGTON; *Brompton.*—At 17 Queen-street, on 6th October, the widow of a chair-man, aged 82 years, "cholera (24 hours)." The deceased was a remarkably healthy woman, and was stated never to have taken medicine in her life. The day before her death she had some friends to tea, which consisted entirely of green tea. She retired to rest in her usual health and spirits, and was attacked during the night with vomiting, &c.

CHELSEA; *North West.*—At the Workhouse, on the 1st October, a female servant, aged 45 years, "cholera (28 hours)." Admitted into the Workhouse the previous evening from Little Smith-street.

ST. MARTIN-IN-THE-FIELDS; *Charing Cross.*—At 14 York-buildings, on 3d October, a clerk in an office, aged about 59 years, "diarrhœa (2 days), cholera (2 days)." 29th September 9 P.M. diarrhœa, which continued all night. 30th, dined out, said he was quite well. 1st October 9 P.M. came home ill with diarrhœa, and the case was declared to be cholera. He died at 2 P.M. of 3d October.

ST. PANCRAS; *Camden Town.*—At the Workhouse, on 26th September, a carpenter, aged 47 years, "cholera (18 hours). The wife of the deceased died of cholera in Walworth about 3 weeks ago, when he removed to Kentish Town. He was in a state of collapse when admitted into the Workhouse.

At 15 York-place, on 3d October, a clerk to an attorney, aged 54 years, "cholera (18 hours). The drainage in this neighbourhood is exceedingly bad, scarcely beneath the surface of the ground floors. Scarlatina was very prevalent here last year.

ISLINGTON; *East.*—At 10 Queen-street, on 1st October, a carman, aged 28 years, "cholera, collapse (5 hours)." This man was in the habit of taking aperient medicine every Saturday. The loss of a child and the being employed in carting goods in the neighbourhood of Golden-square had some effect on his mind.

ST. GILES-IN-THE-FIELDS; *South.*—At St. Giles Workhouse, on 1st October, a hawker, aged 65 years, "cholera (10 hours)." Brought from 46 King-street, Drury-lane.

At St. Giles Workhouse, on 2d October, a female, aged 7 years, "cholera (13 hours)." From 1 Great White Lion-street.

At St. Giles Workhouse, on 3d October, a female, aged 63 years, "cholera (4 days)." From 1 Great White Lion-street. Grandmother of the above.

At St. Giles Workhouse, on 4th October, a female, aged 30 years, "cholera (19 hours)." From 3 Cross-lane.

At St. Giles Workhouse, on 6th October, a female, aged 31 years, "cholera (24 hours)." Brought from 4 King's Arms-yard, Coal-yard, a filthy locality. Her husband died of cholera on the 3d; since his death she slept on the same bed with another woman, and these were both attacked with cholera at the same time; removed to St. Giles Infirmary, where they have both died.

SAINT LUKE: *Finsbury*.—At 17 Blue Anchor-alley, on 2d October, the son of a shoemaker, aged 1 year and 8 months, "cholera with collapse (14 days), consecutive fever (10 days)." Close and overcrowded.

EAST LONDON: *St. Botolph*.—At Workhouse, Bishopsgate, on 5th October, the widow of a tailor, aged 35 years, "diarrhœa (36 hours), cholera (18 hours)." Admitted 27th September from St. Thomas's Hospital, where she had an attack of cholera and recovered.

WEST LONDON: *North*.—At St. Bartholomew's Hospital, on 4th October, the wife of a shoemaker, aged 36 years, "cholera." From 8 King Street, Cloth Fair.

At St. Bartholomew's Hospital, on 4th October, the wife of a labourer, aged 38 years, "cholera." From White Bear-gardens, Kingsland-road.

At St. Bartholomew's Hospital, on 5th September, a whitesmith, aged 54 years, "cholera." From 14 Gravel-lane, Southwark.

At St. Bartholomew's Hospital, on 2d October, a paper-stainer, aged 34 years, "cholera." From 16 White Lion-yard, White Cross-street.

At St. Bartholomew's Hospital, on 3d October, a dustman, aged 35 years, "cholera." From 14 King's Bench-walk, Blackfriars.

At St. Bartholomew's Hospital, on 3d October, the wife of a porterer, aged 36 years, "cholera." From 1 Gibraltar-place, Old Bailey.

WEST LONDON: *South*.—At 4 Hanging-sword-alley, St. Bride's, on 3d October, the wife of a coal-porter, aged 36 years, "cholera (14 hours)." The informant states:—"That there are no waterclosets attached to some of the houses in this alley, but several stand opposite the houses, and the effluvium arising from them is sometimes very offensive, by reason of their not being thoroughly cleansed by those who frequent them. There is an ample supply of water."

CITY OF LONDON: *North-west*.—At 4 Priest-court, on 3d October, the daughter of a warehouse-man (deceased), aged 14 years, "cholera (17 hours)." Mr. Williams, the medical attendant, says:—"This child was taken ill at Newington-causeway at 9 A.M., and attended there; ordered home; arrived at 4 past 4 P.M.; I saw her about 7 P.M., when all pulsations had ceased, except in the heart."

SHOREDITCH: *Hoxton New Town*.—At 14 Provost-street, on 2d October, the widow of an undertaker, aged 49 years, "diarrhœa (4 days), cholera (18 hours)."

At 14 Provost-street, on 3d October, the daughter of a labourer, aged 7 years, "Asiatic cholera (24 hours)."

At 14 Provost-street, on 3d October, the daughter of a labourer, aged 5 years, "Asiatic cholera (18 hours)." These three cases occurred in one house, and are those of a grandmother and her two grand-daughters. The Registrar says:—"I have complained of these screws in this neighbourhood before, and in my visitings I have been glad to get out of the houses, the stench in many of them being most intolerable. I felt it my duty to request my own medical attendant to visit this house, and I herewith send that gentleman's report. 'According to your wish, I visited the house situated 14 Provost-street, and find that the small paved yard behind is about 14 feet by 7 feet, having at its further end a privy, the soil of which is above the level of the yard; the drains are scarcely trapped, and the draining from the privy, the slaughter, and waste water are occupying nearly the whole of the yard, and the place is totally unfit for human habitation, even during the most healthy seasons, the stench being intolerable, so much so that I felt the effects of it some time after leaving the house. Many landlords get these poor people into their dwellings, and so long as they can get their rent they will do nothing to their houses. I was in one a short time ago that had not been painted or whitewashed for 30 years. The outsides are done, but abominations are suffered to exist within.'"

SHOREDITCH: *Hoxton Best*.—At 4 Bone-row, on 30th September, the son of a labourer, aged 7 years, "cholera (17 hours)." The Registrar says:—"This is the third death in the same family, and I fear the mother will die next."

WHITECHAPEL: *Mile-end New Town*.—At the Workhouse, 5th October, a cabinet-maker, aged 35 years, "cholera (36 hours)." Admitted from Lindy-place, Whitechapel.

WHITECHAPEL: *Aldgate*.—At 16 Chamberlain-street, Whitechapel, on 30th September, the wife of a labourer, aged 33 years, "diarrhœa, cholera (36 hours)." Six months pregnant; cramps came on once all over her; in 4 hours after she turned black; 24 hours before death the blackness went off. Another death, that of a labourer in the London Docks, was registered in the same house last week.

At 40 Cartwright-street, Aldgate, on 1st October, a dress-maker, aged 41 years, "malignant cholera (4 days)." Had diarrhœa 1 week; had no medical advice till cramp came on.

At 4 Mulberry-court, Whitechapel, on 4th October, the wife of a labourer, aged 31 years, "cholera (17 hours)." Well and hearty previously; suddenly taken ill; she had medical advice immediately.

ST. GEORGE (EAST), MIDDLESEX: *Saint Mary*.—At 1 Lower Green-street, East side, the wife of a stevedore, aged 53 years, "pneumonia, congestion (2 hours), cholera (17 hours)." Has not attained into a sever

St. Paul.—At 3 Bath-terrace, on 2d October, a mariner, aged 54 years, "diarrhœa (12 hours), cholera (20 hours)." Removed to Cholera House from the brig "Emma" in the London Docks.

At 3 Bath-terrace, on 2d October, the daughter of a coalwhipper, aged 17 years, "cholera (4 days), fever (8½ days)." Removed from 95 Old Gravel-lane.

At 3 Bath-terrace, on 4th October, a female servant, aged 20 years, "cholera (1 day), fever (3½ days)." Removed from Haddon's-court, King-street.

At 2 Star-place, on 4th October, the widow of a blacksmith, aged 70 years, "cholera (12 hours)." Removed from Rotherhithe, where she had been attending the sick.

STEPNEY; *Mile-end Old Town, Lower.*—At 32 Trinity-ground, on 1st October, a master mariner, aged 78 "cholera (36 hours)." Was in charge of a ship in the East India Dock, on board of which he was seized on Friday. The captain gave him medicine with brandy, and sent him home on Saturday morning, where medical aid exerted all its powers, but he continued to sink, and died at a quarter past twelve A.M.

At Mile-end Workhouse, on 4th October, a widow, aged 30 years, "cholera (14 hours)." From 76½ St. George-street, Wapping. The husband is said to have died of cholera, and to have been buried on Monday or Tuesday last, but the information is very vague.

LAMBETH; *Lambeth Church (Second Part).*—At the Workhouse, on 2d October, a theatrical dresser, aged 24 years, "cholera." Brought from 8 Mitre-place, Broadwall.

In a cab removing to the Workhouse, on 3d October, a bargeman, aged 46 years, "malignant cholera." Brought from Lock's-wharf, High-street.

LAMBETH; *Kennington (First Part).*—At 4 Oval-cottages, on 28th September, the son of a gentleman, aged 5 years, "cholera (2 days)." Mr. G. P. Rugg, the medical attendant, says:—"This is the 7th death in my practice, which is not a large one, that has occurred in the neighbourhood of the open ditch, which the father of the child tells me sends dreadful puffs of bad smell into his dwelling."

WANDSWORTH; *Wandsworth.*—At Garratt-lane, on 2d October, the son of a labourer, aged 18 years, "cholera (12 hours)." I am informed by his father that he was employed in the bleaching-room at the paper-mill, where chloride of lime is used in very large quantities.

At the House of Correction, on 4th October, late a tailor at the house of correction, aged 39 years, "diarrhœa (1 hour), cholera (9 hours)." Had medical attendance as soon as taken ill, and every means used without effect.

CAMBERWELL; *Peckham.*—At 7 Smith-street, on 5th October, the wife of a journeyman-baker, aged 23 years, "Asiatic cholera (16 hours)."

At 6 Smith-street, on 4th October, the son of a journeyman-baker, aged 6 months, "Asiatic cholera (6 hours)." These two were mother and child. The mother and the rest of the family were afraid to remain in the house with the dead body of the child, and took refuge at the next door neighbour's, where the mother was attacked, and with such severity that she could not be removed. They are people a short time from the country; a class that appears to be peculiarly susceptible to the disease, and amongst whom it has been very fatal in my district.

GREENWICH; *Woolwich Dockyard.*—At 3 Catherine-square, on 2d October, the daughter of a gunner, aged 8 years, "cholera (14 hours)." The block of houses in which the parents of deceased live (consisting of 30 rooms, all occupied,) is supplied with water which when pumped up from two tanks is said by several of the occupants to be very impure and offensive. Drainage bad.

GREENWICH; *Woolwich Arsenal.* At 35 Ropeyard-rails, on 1st October, the son of a bricklayer, aged 14 years, "diarrhœa (7 hours), cholera (26 hours)." This person died in a small house adjoining the pound belonging to the Honourable Board of Ordnance; there is no water laid on, and the occupants have to fetch water from the Royal Arsenal.

LEWISHAM; *Eltham.*—At Eltham, on 3d October, a journeyman blacksmith, aged 64 years, "diarrhœa (3 days), cholera (2 days)." The deceased was a man of intemperate habits, and is the first inhabitant who has died from cholera in this district.

LEWISHAM; *Plumstead.*—At Old Charlton, on 30th September, a gardener, aged 66 years, "epidemic cholera."

At Old Charlton, on 1st October, the son of a gardener, aged 8 years, "cholera (16 hours)."

At Old Charlton, on 1st October, the son of a gardener, aged 6 years, "cholera (16 hours)." These cases occurred at the same house. The occupier complains that the water is bad. The well from which it is obtained appears to be too near the house, drains, and privies. A supply of water for carrying away the soil in the latter is much needed, but there is no local authority to enforce the construction of the requisite drains, even if the water were laid on.

At Amelia-place, Plumstead, on 5th October, a smith, aged 40 years, "cholera (12 hours)." Privy said to be in a very offensive condition.

Last week the births of 711 boys and 691 girls, in all 1402 children, were registered in London. The average number in eight corresponding weeks of the years 1845–52 was 1397.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·710 in.; on Sunday the mean reading was 30·063 in. The mean temperature of the week was 53·6°, which is 1° above the average of the same week in 38 years. The *highest* temperature occurred on Monday and Thursday, and was 72·8°; and on the latter day the mean temperature was 60·6°, being 8·2° *above* the average; on the two following days it was *below* the average. The mean dew-point temperature of the week was 48·1°, and the difference between this and the air temperature was 5·5°. The air was calm in the first part of the week; on Wednesday and Thursday the wind blew from the south-west, and at the end of the week was in the north-east. Rain to the amount of 0·45 in. fell on the last two days.

Births Registered last Week, and in the Fortieth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1244	1359	1454	1273	1182	1402	1429	1604	1624	1397	1402
Males . .	628	651	721	642	631	680	729	807	824	701	711
Females .	616	708	733	631	551	722	700	797	800	695	691

Deaths Registered last Week, and in the Fortieth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		961	856	935	1143	1005	1290	893	1014	1251	1212	1056·0	1532
Males . .		477	448	483	589	502	622	465	534	697	685	550·2	784
Females .		484	408	452	554	503	668	428	480	554	527	505·8	798
	Ages.												
Deaths at three periods of life . .	0—15	528	422	439	504	533	625	408	463	574	547	503·8	697
	15—60	280	269	327	431	267	439	299	381	448	423	350·9	583
	60 & up.	153	161	167	205	198	224	190	210	224	235	196·7	243

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.
Births	1495	1597	1518	1503	1662	1569	1638	1625	1606	1505	1628	1769	1402
Deaths	1015	1008	1219	1456	1832	1833	2039	2515	3413	2836	2504	2216	1532*
Deaths (except from Violence) . . .	999	993	1188	1437	1807	1824	2028	2493	2881	2811	2475	2060	1525
Deaths (except from Violence) at 60 years and upwards . .	162	168	222	223	283	280	297	354	520	460	436	848	241
Scarlatina	57	80	70	64	86	62	87	71	77	91	90	88	105
Typhus	51	43	40	44	55	47	54	51	67	58	71	57	88
Diarrhœa & Dysentery	51	63	87	146	200	202	219	249	284	239	195	169	102
Cholera	5	26	133	399	644	729	847	1287	2050	1549	1284	754	411
Mean Temperature .	56° 4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6

* The return of deaths from the sub-district of Lewisham Village was not received in time for insertion in the Tables. An average of 9, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 3.

Deaths Registered in the Fortieth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 53°·8 Oct. 5 1844	54°·6 Oct. 4 1845	54°·2 Oct. 3 1846	51°·5 Oct. 2 1847	60°·3 Oct. 7 1848	51°·2 Oct. 6 1849	52°·0 Oct. 5 1850	53°·2 Oct. 4 1851	52°·2 Oct. 2 1852	52°·4 Oct. 1 1853	Mean 53°·5 Sum of 10 Weeks.	53°·6 Oct. 7 1854
LONDON	1948417	2362236	961	856	935	1143	1005	1290	893	1014	1251	1212	10560	1532
1–6. West Districts .	301189	376427	162	126	131	153	139	179	123	151	164	151	1479	201
7–11. North Districts .	376568	490396	140	142	173	194	173	194	178	207	214	224	1839	235
12–19. Central Districts	374247	393256	181	157	166	207	169	215	138	182	213	171	1799	191
20–25. East Districts .	393067	485522	235	209	210	273	220	317	202	193	282	301	2442	348
26–36. South Districts .	503346	616635	243	222	255	316	304	385	252	281	378	365	3001	557
1. Kensington . . . HL	74898	120004	38	22	32	37	39	53	47	33	57	42	400	64
2. Chelsea . . . . *W*H	40243	56538	25	21	22	24	24	29	26	27	20	25	243	39
3. St. George Hanover-sq. H	66657	73230	31	22	29	24	24	37	16	33	25	39	280	49
4. Westminster. . HHPP	56802	65609	46	32	28	35	36	35	18	29	37	22	318	31
5. St. Martin-in-the-Flds. H	25132	24640	8	9	12	20	11	13	7	14	11	11	116	11
6. St. James Westminster .	37457	36406	14	20	8	13	5	12	9	15	14	12	122	7
7. Marylebone . . . H	138383	157696	58	53	77	64	59	59	59	72	67	60	628	68
8. Hampstead	140078	11986	*	*	*	2	8	3	1	6	3	7	30	7
9. Pancras . . . *W*HH		166956	49	49	55	89	57	71	66	73	86	89	684	76
10. Islington . . HHPP	55779	95329	18	23	25	25	28	27	34	39	38	40	297	54
11. Hackney . . . . H	42328	58429	15	17	16	14	21	34	18	17	20	28	200	30
12. St. Giles	54378	54214	15	23	16	29	10	29	17	23	43	20	225	25
13. Strand (wkh. in 9) . H	43667	44460	17	21	25	31	17	22	14	21	16	18	202	18
14. Holborn	44532	46571	14	21	22	27	22	19	16	18	22	21	202	17
15. Clerkenwell . . PP	56847	64778	33	16	19	25	32	29	25	30	23	21	253	24
16. St. Luke (wkh. in 20) L	49908	54055	29	22	27	23	25	29	18	17	28	25	243	30
17. East London . . . P	39718	44406	22	15	20	18	17	29	14	30	16	24	205	27
18. West London *W*HPPP	29188	28840	32	19	17	30	27	34	14	19	37	20	249	30
19. City of Lon. (wkh. in 25)	56009	55932	19	20	20	24	19	24	20	24	28	22	220	20
20. Shoreditch . . *W*L	83564	109257	53	38	48	48	43	80	38	40	43	46	472	76
21. Bethnal Green . . L	74206	90193	50	30	29	45	41	54	19	30	61	64	423	45
22. Whitechapel . . . H	71879	79759	48	46	54	67	51	66	53	52	68	75	580	67
23. St. George-in-the-East .	41416	48376	19	29	20	32	21	23	26	21	21	25	237	38
24. Stepney . . . . H	90831	110775	56	52	38	64	46	62	45	32	72	61	528	76
25. Poplar. . . . *W*L	31171	47162	9	14	21	22	18	32	21	18	17	30	202	46
26. St. Saviour . . HH	33027	35731	9	17	18	17	26	24	12	20	33	29	205	48
27. St. Olave . . . HH	19869	19375	21	18	26	36	20	20	22	27	23	40	253	32
28. Bermondsey	35002	48128	29	18	23	21	19	37	27	21	23	39	257	58
29. St. Geo. Southwk. LLP	46718	51824	31	15	21	18	27	38	32	12	28	24	246	37
30. Newington . . . P	54693	64816	20	15	19	19	27	47	27	27	37	27	265	49
31. Lambeth	116072	139325	53	47	43	50	76	83	51	60	50	53	566	118
32. Wandsworth . . . L	39918	50764	10	14	28	24	10	23	14	16	31	19	189	39
33. Camberwell . . . LL	39931	54667	22	23	17	18	27	23	23	21	26	19	224	41
34. Rotherhithe	13940	17805	14	9	3	11	11	10	9	8	5	9	89	26
35. Greenwich . HHHP	81125	99365	34	46	57	98	49	62	21	52	93	81	593	87
36. Lewisham. . . . *W*	23051	34835	*	*	*	4	12	13	14	17	29	25	114	22

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10560; which, divided by 10, gives 1056 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1056 divided by 10 is 106, which, added to 1056, makes the corrected average 1162. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 165 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 53°·6—Oct. 7.			
	53°·8 Oct. 5 1844	54°·6 Oct. 4 1845	54°·2 Oct. 3 1846	51°·5 Oct. 2 1847	60°·3 Oct. 7 1848	51°·2 Oct. 6 1849	52°·0 Oct. 5 1850	53°·2 Oct. 4 1851	52°·2 Oct. 2 1852	52°·4 Oct. 1 1853	Mean 53°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	961	856	935	1143	1005	1290	893	1014	1251	1212	10560	697	583	243	1532†
SPECIFIED CAUSES	956	851	933	1140	995	1284	890	1004	1244	1202	10499	697	582	243	1522†
1. Zymotic Diseases	248	207	179	318	430	608	195	260	262	306	3013	379	310	88	777
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	64	41	41	54	48	44	37	33	51	49	462	4	25	13	42
3. Tubercular Diseases	181	154	181	164	122	140	165	167	194	173	1641	85	108	6	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	102	122	141	82	101	122	115	133	147	1183	51	22	22	95
5. Diseases of the Heart and Blood-vessels	32	31	31	29	36	23	37	39	51	43	352	3	22	17	42
6. Diseases of the Lungs, and of the other Organs of Respiration	99	83	95	102	107	123	103	98	151	112	1073	70	21	23	114
7. Diseases of the Stomach, Liver, and other Organs of Digestion	64	72	72	68	45	76	67	65	70	47	646	18	30	16	64
8. Diseases of the Kidneys, &c.	6	13	9	8	9	9	9	13	9	16	101	1	10	6	17
9. Childbirth, Diseases of the Uterus, &c.	8	13	15	9	6	6	8	4	11	6	86	..	15	4	19
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	6	10	4	6	12	8	8	5	8	71	3	5	..	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	4	..	..	3	1	2	2	2	17	1	2	1	4
12. Malformations	..	4	5	2	4	5	2	5	6	4	37	3	..	..	3
13. Premature Birth & Debility	21	20	35	26	16	24	14	27	33	31	247	34	2	..	36
14. Atrophy	12	15	26	28	20	35	24	18	41	28	247	36	1	5	42
15. Age	47	28	29	35	42	48	33	49	42	39	392	..	..	39	39
16. Sudden	15	12	21	42	6	5	17	27	46	31	222	1	4	1	6
17. Violence, Privation, Cold, and Intemperance	36	48	58	110	16	22	48	74	137	160	709	8	5	2	15
1.—Small-pox	51	12	3	18	31	8	10	18	6	8	165	5	1	..	6
Measles	27	67	5	47	17	14	7	17	5	14	220	10	..	..	10
Scarlatina	87	23	21	50	180	39	31	48	81	47	607	104	1	..	105
Hooping Cough	16	29	25	19	31	27	27	21	13	28	236	20	..	..	20
Croup	6	7	9	7	1	6	10	5	8	8	67	11	..	..	11
Thrush	11	3	14	3	3	6	5	3	2	6	56	3	..	..	3
Diarrhœa	15	31	43	53	47	135	41	63	66	69	563	67	9	22	98
Dysentery	2	1	8	17	12	11	6	3	6	2	68	1	3	..	4
Cholera	..	4	3	3	13	288	7	4	2	48	372	118	236	57	411
Influenza	1	..	1	2	2	2	..	..	2	3	13	1	..	..	1
Purpura and Scurvy	1	..	..	..	..	2	1	2	4	3	13	..	..	..	..
Ague	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Remittent Fever	1	1	1	4	2	..	3	1	1	2	16	3	1	..	4
Infantile Fever	*	*	*	*	2	1	..	..	1	1	5	..	..	..	..
Typhus	22	23	38	79	65	53	36	61	51	57	485	26	55	7	88
Metria (or Puerperal Fever)	*	*	*	*	8	2	2	2	4	..	18	..	1	..	1
Rheumatic Fever	*	*	*	*	..	..	..	2	1	..	3	2	..	..	2
Erysipelas	7	5	5	13	12	14	7	7	6	6	82	3	3	2	8
Syphilis	1	1	3	1	4	..	2	3	2	4	21	4	..	..	4
Noma (or Canker)	*	..	..	1	..	..	..	..	..	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	9	4	5	5	2	11	7	..	15	6	64	..	1	1	2
Dropsy	27	10	12	20	28	9	11	15	9	21	162	3	4	8	15
Abscess	5	..	3	4	1	1	2	..	2	2	20	..	3	..	3
Ulcer	1	2	1	2	..	..	3	1	..	2	12	1	1	..	2
Fistula	..	1	2	..	..	..	..	1	..	..	4	..	..	..	..
Mortification	5	2	4	5	4	3	..	3	3	3	32	..	..	2	2
Cancer	16	20	14	16	13	19	13	13	22	15	161	..	14	2	16
Gout	1	2	..	2	..	1	1	..	..	..	7	..	2	..	2
3.—Scrofula	2	1	4	2	7	11	6	6	7	10	56	10	2	1	13
Tabes Mesenterica	4	21	19	13	10	17	19	21	13	16	153	28	1	..	29
Phthisis (or Consumption)	143	113	127	121	88	92	111	119	141	122	1177	23	105	5	133
Hydrocephalus	32	19	31	28	17	20	29	21	33	25	255	24	..	..	24

* See Note, page 423. † See Note, page 422.

in the Fortieth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	53°·8	54°·6	54°·2	51°·5	60°·3	51°·2	52°·0	53°·2	52°·2	52°·4	Mean 53°·5	53°·6—Oct. 7.			
	Oct. 5 1844	Oct. 4 1845	Oct. 3 1846	Oct. 2 1847	Oct. 7 1848	Oct. 6 1849	Oct. 5 1850	Oct. 4 1851	Oct. 2 1852	Oct. 1 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	8	5	9	5	9	14	9	6	18	98	8	2	..	10
Apoplexy	18	26	21	50	20	20	33	33	21	31	273	5	7	8	20
Paralysis	15	11	23	15	15	15	20	14	18	35	181	1	5	11	17
Delirium Tremens	1	1	2	4	1	4	3	6	1	4	27	..	2	..	2
Chorea	1	..	..	..	..	..	..	..	..	2	3	..	..	..	..
Epilepsy	2	7	5	5	7	4	5	5	17	7	64	5	1	..	6
Tetanus	..	1	..	1	..	..	1	..	1	..	4	..	..	..	..
Insanity	1	2	2	1	1	2	..	1	4	6	20	..	3	1	4
Convulsions	55	33	50	46	25	38	37	40	44	33	401	32	..	1	33
Disease of Brain, &c.	10	13	14	10	8	9	9	7	21	11	112	..	2	1	3
5.—Pericarditis	3	2	2	1	5	3	2	..	2	4	24	1	1	..	2
Aneurism	..	2	..	1	2	2	4	2	3	2	18	..	..	..	..
Disease of Heart, &c.	29	27	29	27	29	18	31	37	46	37	310	2	21	17	40
6.—Laryngitis	1	1	2	1	2	3	2	2	2	2	18	3	1	1	5
Bronchitis	10	23	21	34	32	37	37	39	59	39	331	16	8	16	40
Pleurisy	2	1	2	2	..	2	1	3	2	1	16	..	2	..	2
Pneumonia	64	49	52	47	58	71	47	43	75	52	558	51	6	3	60
Asthma	10	3	10	8	6	6	9	3	9	8	72	..	2	3	5
Disease of Lungs, &c.	12	6	8	10	9	4	7	8	4	10	78	..	2	..	2
7.—Teething	11	10	11	13	3	15	11	9	11	9	103	11	..	..	11
Quinsey	5	3	..	2	1	2	1	2	1	..	17	1	1	..	2
Gastritis	1	2	5	3	3	2	..	1	..	..	17	..	1	..	1
Enteritis	20	16	16	15	4	11	7	6	11	6	112	2	1	2	5
Peritonitis	1	4	3	9	5	6	2	4	4	1	39	2	1	2	5
Ascites	1	5	..	..	3	7	2	1	5	4	28	..	2	..	2
Ulceration (of Intestines)	2	4	3	1	2	..	4	4	1	2	23	..	..	..	..
Hernia	2	..	3	1	4	2	1	2	..	2	17	..	..	2	2
Ileus	3	..	1	5	1	1	3	..	1	3	18	..	4	1	5
Intussusception	..	..	1	1	1	1	..	2	1	1	8	..	..	..	..
Stricture of Intestinal Canal	..	3	1	..	1	..	4	3	1	1	14	..	2	..	2
Disease of Stomach, &c.	4	8	5	4	2	10	5	4	9	4	55	..	1	2	3
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	5	6	2	4	1	3	6	7	3	39	..	3	2	5
Jaundice	3	1	1	2	4	4	3	3	4	4	29	2	..	1	3
Disease of Liver	9	11	16	10	6	14	20	16	14	7	123	..	14	4	18
Disease of Spleen	..	..	..	..	1	..	1	2	..	..	4	..	..	..	..
8.—Nephritis	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	2	2	1	1	1	5	12	..	4	..	4
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1
Diabetes	..	2	..	..	..	1	2	1	1	..	7	1	2	..	3
Stone	1	1	..	1	1	..	..	..	2	..	6	..	..	..	..
Cystitis	..	1	..	..	..	1	1	..	..	1	4	..	..	..	..
Stricture of Urethra	..	3	..	..	..	..	1	1	1	..	6	..	1	2	3
Disease of Kidneys, &c.	4	6	9	7	6	4	4	10	3	10	63	..	2	4	6
9.—Paramenia	..	1	1	..	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	2	..	1	..	1	..	2	2	8	..	2	..	2
Childbirth (*see* Metria)	7	9	9	5	4	3	5	1	7	3	53	..	11	..	11
Disease of Uterus, &c.	1	3	3	4	1	3	2	3	2	1	23	..	2	4	6
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Rheumatism	2	3	5	..	4	8	4	3	4	5	38	2	3	..	5
Disease of Joints, &c.	2	3	5	4	2	3	4	5	1	3	32	1	2	..	3
11.—Carbuncle	..	..	..	..	..	2	..	2	1	2	7	..	2	..	2
Phlegmon	..	..	1	..	..	..	1	..	1	..	3	1	..	1	2
Disease of Skin, &c.	1	2	3	..	..	1	..	..	..	..	7	..	..	..	..
17.—Intemperance	..	5	2	7	..	..	3	..	7	4	28	..	..	..	..
Privation of Food	..	..	..	1	..	1	..	..	..	1	3	..	..	..	..
Want of Breast-milk	*	*	*	*	..	5	5	3	6	8	27	8	..	..	8
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	..	2	3	5	8	18	..	1	..	1
Burns and Scalds	*	*	*	*	2	5	1	6	10	11	35	..	..	..	..
Hanging and Suffocation	*	*	*	*	1	3	6	10	17	8	45	..	1	..	1
Drowning	*	*	*	*	3	4	14	22	36	38	117	..	2	1	3
Fractures	*	*	*	*	7	3	13	24	46	63	156	..	1	..	1
Wounds	*	*	*	*	3	..	4	3	5	14	29	..	..	..	..
Other Violence	*	*	*	*	..	1	..	2	5	5	13	..	..	1	1
All Violence	36	43	56	102	16	16	40	70	124	147	650	..	5	2	7
Causes not specified	5	5	2	3	10	6	3	10	7	10	61	..	1	..	10†

* See Note, page 423.

† See Note, page 422.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	3	3
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	3	2	5
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	4	4	8
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	2	2	4
9 Pancras [Camden Town]	2	.	2
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	1	4	5
14 Holborn [St. Andrew East]	.	1	1
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	1	4	5
18 *East London [West London North]*	1	.	1
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	5	4	9
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	3	1	4
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	4	4
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	2	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	1	3	4
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horseydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	2	3	5
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	3	6
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	45	60	105
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	3	3	6
9 University College [Tottenham Court]	4	.	4
9 Royal Free Hospital [Gray's-inn-lane]	.	1	1
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	7	6	13
22 London [Whitechapel Church]	6	1	7
27 Guy's [St. Olave and St. Saviour]	5	4	9
27 St. Thomas's [St. Olave and St. Saviour]	5	4	9
Total	35	23	58
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	3	6
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	5	3	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	1	1
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	6	3	9
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	.	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	1	2	3
Total	10	6	16
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	1	1
35 Dreadnought Ship (for Seamen, Greenwich West)	7	.	7
Total	7	1	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	.	1
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	45	60	105
Military and Naval Asylums	6	.	6
General Hospitals	35	23	58
Hospitals for Special Diseases	5	3	8
Lying-in Hospitals	.	1	1
Lunatic Asylums	10	6	16
Military and Naval Hospitals	7	1	8
Hospitals and Asylums for Foreigners	1	.	1
Prisons	1	.	1
Total in Public Institutions	110	94	204

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th October 1854. Under the Superintendence of the Astronomer Royal.

1854 Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as seen by self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day.	Whewell's. Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	1	. .	30·063	65·2	42·7	51·7	51·1	72·6	35·0	60·0	. .	0·6	6·1	0·0	—1·6	Calm	Calm	0·0	0·0	0·0	15	0·00
Monday . .	2	Perigee	29·854	72·8	38·8	54·3	47·1	87·5	34·0	59·5	. .	7·2	14·4	0·3	+1·2	Calm	Calm	0·0	0·0	0·0	50	0·00
Tuesday .	3	. .	29·692	66·0	47·3	54·9	46·3	77·0	36·0	59·0	. .	8·6	14·8	2·2	+2·1	Calm & W.S.W.	N.W.	0·0	0·0	0·0	90	0·00
Wednesday	4	. .	29·652	64·0	39·5	50·7	45·4	79·5	29·4	59·2	. .	5·3	17·9	3·4	—1·9	Calm	S.W.	0·0	0·0	0·0	175	0·00
Thursday.	5	. .	29·435	72·8	53·8	60·6	51·2	93·0	46·5	58·6	56·7	9·4	13·0	2·2	+8·2	S.W.	S.W.	4·8	0·0	1·5	165	0·00
Friday . .	6	In Equator. Full.	29·430	58·5	47·6	51·5	50·9	60·0	49·0	58·8	56·5	0·6	4·4	0·0	—0·8	S.S.W. & Calm.	N.E.	0·0	0·0	0·0	100	0·33
Saturday.	7	. .	29·843	59·5	46·8	51·6	45·0	63·0	45·0	58·6	56·2	6·6	12·6	0·9	—0·4	N.E.	N.E.	4·0	0·0	0·5	180	0·12
Means . .		. . .	29·710	65·5	45·2	53·6	48·1	76·1	39·3	59·1	56·5	5·5	11·9	1·3	+1·0	Calm & S.W.		. .	. .	. .	Sum 775	Sum 0·45
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday . .	Positive, and tension variable.	Fog throughout the day, very dense at night.
Monday . .	Positive, and tension strong.	The sky was free from cloud generally throughout the day. Fog prevailed during the morning.
Tuesday . .	Positive, and tension variable.	The sky was clear till noon, during the remainder of the day one fourth part was covered with cloud.
Wednesday	Positive, and tension moderate.	The sky was overcast frequently during the day, and at times it was one half covered with cloud.
Thursday .	Positive, and tension weak during the morning.	At noon the sky was clear, at other times of the day three fourths were generally covered with cloud.
Friday . .	Positive, and at times negative, with very strong tension.	The sky was overcast throughout the day. Rain fell generally.
Saturday .	Positive, and tension strong.	The clouds were occasionally broken during the afternoon, at other times of the day the sky was overcast. Rain fell slightly during the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·7°; and the mean reading at 9h. P.M. was 53·8°; the mean readings at the Royal Observatory for the same times were 53·5° and 52·1° respectively.

The reading of the barometer increased from 30·07 in. at the beginning of the week to 30·10 in. by 10h. A.M. on the 1st; decreased to 29·62 in. by 9h. A.M. on the 3d; increased to 29·79 in. by 9h. P.M. on the same day; decreased to 29·40 in. by 3h. P.M. on the 6th; and increased to 29·96 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, October 14. [No. 41.

HEALTH OF LONDON DURING THE WEEK.

The Returns for last week from the metropolitan districts furnish evidence of a steady, if not a rapid improvement in the public health. The deaths, which numbered 1532 in the previous week, declined to 1394 in that which ended last Saturday. But the mortality still exceeds the average of former years by more than 300 deaths, and it is also greater than the mortality of the same week in 1849 when the number had fallen to 1075.

Last week cholera was fatal in 249 cases, diarrhœa in 102. The deaths from the former disease were registered in the last two weeks in the five divisions of London in the following proportions: In the Western Districts 59 and 46, in the Northern 26 and 14, in the Central 31 and 24, in the Eastern 95 and 50, and on the South side of the River 200 and 115. In the second week of October 1849 the deaths reported as caused by cholera were 110.

Scarlatina prevails to some extent in London, and the mortality from it exhibits a weekly increase. In the last three Returns this disease numbered 88, 105, and 112; this is considerably more than the average.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Area in Statute Acres, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the Thirteen Weeks ending Oct. 7.	Deaths from Cholera registered in the Week ending Oct. 14.
	feet				
London	39	78029	2362236	10118	249
1-6. West Districts	28	10786	376427	1946	46
7-11. North Districts	135	13533	490396	721	14
12-19. Central Districts	49	1938	393256	588	24
20-25. East Districts	26	6230	485522	1411	50
26-36. South Districts	6	45542	616635	5452	115
1.—Kensington. GJ. WM. (Annual value of houses 44*l.*)	*feet*				
Paddington, St. Mary *W*	82	827	17252	30	–
Paddington, St. John II	76	450	29053	60	2
Kensington Town *WL*	28	1244	29183	137	4
Brompton II	12	698	14870	41	2
Hammersmith, St. Peter	4	203 *w*	4467	32	–
Hammersmith, St. Paul	8	2118 *w*	13293	84	–
Fulham *wL*	6	1834 *w*	11886	91	–

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Thirteen* Weeks ending Oct. 7.	Deaths from Cholera registered in the Week ending Oct. 14.
	feet				
2.—Chelsea. C.					
(Annual value of houses 29*l.*)					
Chelsea, South	10	368 *w*	19050	112	7
Chelsea, North-west *W w*	12	213	17669	95	2
Chelsea, North-east L	13	284	19819	66	3
3.—St. George, Hanover Sq. GJ. C.					
(Annual value of houses 115*l.*)					
Hanover Square	64	445	20216	18	–
May Fair *W*	56	136	12980	28	1
Belgrave H	12	580 *w*	40034	223	10
4.—Westminster. C.					
(Annual value of houses 36*l.*)					
St. John HP	2	260 *w*	34295	168	3
St. Margaret *W*HP	4	657 *w*	31814	229	6
5.—St. Martin-in-the Fields. NR.					
(Annual value of houses 119*l.*)					
Charing Cross *W*H	17	263	12587	38	3
Long Acre	60	42	12053	11	3
6.—St. James, Westminster. GJ. NR.					
(Annual value of houses 128*l.*)					
Berwick Street	65	25	10798	199	–
St. James's Square	40	54	11469	17	–
Golden Square *W*	68	85	14139	267	–
7.—Marylebone. WM.					
(Annual value of houses 71*l.*)					
All Souls H	76	112	28841	148	2
Cavendish-square	73	113	14687	8	–
Rectory *W*	68	116	27633	72	3
St. Mary	79	108	22814	37	1
Christchurch	92	518	33895	29	1
St. John	124	542	29826	25	2
8.—Hampstead. NR. WM.					
(Annual value of houses 40*l.*)					
Hampstead *W*	350	2252	11986	14	–
9.—Pancras. NR. H. WM.					
(Annual value of houses 41*l.*)					
Regent's Park	87	427	31918	22	–
Tottenham-court *w* H	73	145	28433	80	2
Gray's Inn Lane H	52	155	26523	54	2
Somers Town	60	184	35641	32	–
Camden Town *W*	52	171	21115	20	–
Kentish Town	110	1634	23326	19	–
10.—Islington. NR.					
(Annual value of houses 35*l.*)					
Islington, West *W*HHP	100	1228	47881	57	–
Islington, East	88	1899	47448	35	–
11.—Hackney. NR. EL.					
(Annual value of houses 25*l.*)					
Stoke Newington	72	639	4840	5	–
Stamford Hill	76	615	5549	9	–
West Hackney	55	472	18732	21	–
Hackney *W*	44	1731	20850	27	1
South Hackney	44	472	8458	7	–
12.—St. Giles. NR.					
(Annual value of houses 60*l.*)					
St. George, Bloomsbury	71	122	16807	12	1
St. Giles, South *W*	64	63	19951	48	7
St. Giles, North	68	60	17456	37	–
13.—Strand. NR.					
(Annual value of houses 66*l.*)					
St. Anne, Soho	64	53	17335	64	1
St. Mary-le-Strand	48	67 *w*	11615	13	–
St. Clement Danes H	36	54 *w*	15510	30	–
14.—Holborn. NR.					
(Annual value of houses 52*l.*)					
St. George-the-Martyr	66	103	18813	7	1
St. Andrew Eastern *W*	50	33	13971	10	–
Saffron Hill	40	60	13837	7	–
15.—Clerkenwell. NR.					
(Annual value of houses 33*l.*)					
St. James *W*	44	74	21529	23	1
Amwell P	68	82	15720	15	–
Pentonville	84	134	11904	8	–
Goswell-street	78	90	15625	11	–
16.—St. Luke. NR. EL.					
(Annual value of houses 28*l.*)					
Old-street	60	52	10617	7	2
City-road	52	77	16840	10	–
Whitecross-street	52	33	13657	17	1
Finsbury	43	58	12941	9	–
17.—East London. NR. EL.					
(Annual value of houses 38*l.*)					
St. Botolph *W*	36	85	23824	38	4
Cripplegate P	44	68	20582	38	–
18.—West London. NR.					
(Annual value of houses 65*l.*)					
West London, North *Ww*HP	36	47	12946	101	6
West London, South	24	89 *w*	15844	16	–
19.—City of London. NR.					
(Annual value of houses 117*l.*)					
City of London, South-west	21	67 *w*	9204	14	–
City of London, North-west	44	72	11847	8	–
City of London, South	21	100 *w*	11461	14	–
City of London, South-east	21	163 *w*	10594	22	–
City of London, North-east	44	92	12826	9	–
20.—Shoreditch. NR. EL.					
(Annual value of houses 20*l.*)					
Holywell	36	68	17245	50	3
St. Leonard	41	75	19449	83	2
Hoxton New Town *w*	52	130	23505	33	–
Hoxton Old Town	52	116	17431	15	1
Haggerstone, West *W*	52	132	20276	30	1
Haggerstone, East	52	125	11351	12	1
21.—Bethnal Green. EL.					
(Annual value of houses 9*l.*)					
Hackney Road	44	141	23910	45	–
Green *W*	36	391	23555	73	2
Church	36	132	21787	26	1
Town	36	96	20941	36	–
22.—Whitechapel. EL. NR.					
(Annual value of houses 26*l.*)					
Artillery	36	25	6769	15	–
Spitalfields	36	53	15336	32	1
Mile End New Town *W*	36	64	14543	61	6
Whitechapel, North *W*	36	58	12330	28	3
Whitechapel Church H	32	47	7818	62	8
Goodman's Fields	28	51	12069	26	1
Aldgate	19	108 *w*	10694	74	–
23. St. George-in-the-East. EL.					
(Annual value of houses 32*l.*)					
St. Mary	26	62	18067	54	–
St. Paul	27	84	20319	65	3
St. John *W*	2	97	9990	30	–
24.—Stepney. EL.					
(Annual value of houses 20*l.*)					
Shadwell *W*	7	179 *w*	16179	70	4
Ratcliff *W*	18	132 *w*	15212	67	3
Mile End Old Town, Upper	32	191	29582	36	1
Mile End Old Town, Lower *W*	28	490	27020	106	2
Limehouse *W*	10	265 *w*	22782	86	2
25.—Poplar. EL.					
(Annual value of houses 44*l.*)					
Bow *w*	12	1428	18778	72	1
Poplar *W*	3	1490 *w*	28384	124	4
26. St. Saviour, Southwark. SL.					
(Annual value of houses 36*l.*)					
Christchurch *W*	2	95 *w*	16022	108	4
St. Saviour H	4	155 *w*	19709	358	7

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Thirteen* Weeks ending Oct. 7.	Deaths from Cholera registered in the Week ending Oct. 14.
27.—St. Olave, Southwark. S. L.	*feet*				
(Annual value of houses 35*l.*)					
St. Olave H - - - - -	6	75 *w*	8015	150	8
St. John, Horsleydown *W* - -	2	94 *w*	11360	143	3
28.—Bermondsey. S.					
(Annual value of houses 18*l.*)					
St. James - - - - - -	−1	454 *w*	18899	347	7
St. Mary Magdalen *W* - -	0	142	13934	239	3
Leather Market - - - -	0	92	15295	224	9
29.—St. George, Southwark. S. L.					
(Annual value of houses 22*l.*)					
Kent Road - - - - - -	−1	105	18126	163	5
Borough Road *W* P - - -	2	65	15862	264	3
London Road - - - - -	0	112	17836	90	1
30.—Newington. L. S.					
(Annual value of houses 22*l.*)					
Trinity P - - - - - -	−1	142	20922	202	3
St. Peter, Walworth *W* - -	−2	321	29861	375	3
St. Mary - - - - - -	−1	161	14033	83	6
31.—Lambeth. L. S.					
(Annual value of houses 28*l.*)					
Waterloo Road, 1st - - -	3	91 *w*	14088	56	2
Waterloo Road, 2nd - - -	2	142 *w*	18348	108	5
Lambeth Church, 1st - - -	2	206 *w*	18409	49	-
Lambeth Church, 2nd *W* - -	1	186	26784	184	5
Kennington, 1st - - - -	4	459	24261	293	6
Kennington, 2nd - - - -	8	510	18848	137	2
Brixton - - - - - -	56	1445	14610	47	1
Norwood *W* (L.) - - -	128?	976	3977	9	-
32.—Wandsworth. S.	*feet*				
(Annual value of houses 29*l.*)					
Clapham - - - - - -	21	1233	16290	163	1
Battersea *W* - - - - -	3	2343 *w*	10560	162	5
Wandsworth P - - - - -	12	2478 *w*	9511	59	-
Putney - - - - - -	12	2176 *w*	5280	9	-
Streatham (L.) - - - -	72	3465	9023	15	-
33.—Camberwell. S. L.					
(Annual value of houses 25*l.*)					
Dulwich (L.) - - - - -	68	1423	1632	-	-
Camberwell *W* - - - - -	5	1339	17742	234	2
Peckham - - - - - -	4	1146	19444	171	1
St. George - - - - - -	−3	434	15849	130	-
34.—Rotherhithe. S. K.					
(Annual value of houses 23*l.*)					
Rotherhithe *W* - - - - -	0	886 *w*	17805	270	9
35.—Greenwich. K.					
(Annual value of houses 22*l.*)					
St. Paul, Deptford - - -	10	1609 *w*	24899	86	-
St. Nicholas, Deptford - -	4	149 *w*	7071	126	-
Greenwich, West P - - -	12	326 *w*	18800	149	5
Greenwich, East *W* - - -	7	1687 *w*	16228	107	5
Woolwich Dockyard - - -	?	495 *w*	17140	17	-
Woolwich Arsenal P - - -	?	1101 *w*	15227	52	2
36.—Lewisham. K.					
(Annual value of houses 27*l.*)					
Plumstead - - - - - -	?	5057 *w*	13191	19	1
Eltham - - - - - -	?	4350	2568	2	1
Lee - - - - - -	44	2399	8478	11	-
Lewisham Village *Ww* - -	16	5418	6097	29	-
Sydenham - - - - - -	188?		4501	12	-

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The areas marked thus (*w*) include portions of the River Thames.

Influence of the Waters of London on the Mortality of Cholera.

The present epidemic of cholera in London presents a favourable opportunity for determining the influence of waters of various degrees of impurity on the mortality of cholera:

In the Report on the epidemic of 1849 the following general results were obtained:

"In the six districts which are supplied with water taken from the Thames at Kew by the Grand Junction, and at Hammersmith by the West Middlesex, 15 in 10,000 inhabitants died from cholera, and the mortality ranged from 8 to 33."

"In the twenty districts supplied by the New River, the East London, and the Kent Companies with water from springs from the Lea and the Ravensbourne, 48 in 10,000 inhabitants died of cholera, and the mortality ranged from 19 to 96."

"In the twelve districts which are supplied with water taken by the Lambeth, the Chelsea, and the Southwark Companies from the Thames between Battersea and Waterloo Bridge, 123 in 10,000 inhabitants died of cholera, and the mortality ranged from 28 to 205."

"In the second group of districts cholera was three times as fatal; in the third, *eight times* as fatal as it was in the first; one, three, and eight express the relative virulence of the epidemic in the three conditions. The density of the population was greatest in the central group, and nearly the same in the first and third groups." *Reg. Gen. Cholera Report*, p. lxi.

A part of the excessive mortality was referable to the depression of the ground in the twelve districts.

The Lambeth Company, which in 1849 took up its supply from the Thames at the part where the water is most impure, has since January 1852 drawn its water from the Thames above the tidal flow, and has thus afforded an opportunity for ascertaining the effects of this great improvement.

It was observed in the first eruption (1853) of the present epidemic that the mortality was diminished in districts which were partially supplied by that company. (Supplement to Weekly Return November 19th 1853.)

On October 13th, 1853, a circular had been sent to the London Water Companies, and the replies of all, except the Lambeth Company, showed that their new works and improvements had not then been carried out, as they were only bound under the Act of Parliament to complete them in 1855, 1856, or 1857.*

The Southwark Company which now supplies the most impure water stated, however, that though the Act "allowed three years from August 1852 for the execution of the new works, the contracts for the whole having been made immediately after the passing of the Act, and *being now* [October] *in a rapid course of fulfilment, the works will be completed and in operation one year within the time it prescribes,*" that is in September 1854.

The hopes of the Company, notwithstanding their efforts on the approach of cholera, were defeated, the officers informed Lord Palmerston, by a concurrence of various causes, and the impure water of the Thames is still supplied by this Company.

Bermondsey, one of the south districts of London, is exclusively supplied with the impure water, and the deaths by cholera are already more numerous than they were in 1849, while in the parish of Lambeth, which is supplied partly by the Southwark Company, and partly by the Lambeth Company, the mortality is much lower than it was in 1849.

Deaths from Cholera.

Districts.	In the year 1849.	In the 14 weeks ending 14th Oct. 1854.
Bermondsey	734	829
Lambeth	1,618	904

But the pipes of the two Companies which were once in active competition often run down the same streets, and through the same sub-districts, so that alternate streets or houses in the same sub-districts are supplied with the pure and the impure waters.

Dr. Snow, who has devoted much time to the investigation, having procured from this office the addresses of the persons who died of cholera in Kennington and some other sub-districts, states, as the result of an inquiry from house to house where the pipes of the Lambeth Water Company are intimately mixed with those of the Southwark Company, that, in the 7 weeks ending August 26th, of 600 deaths from cholera, 475 have happened in houses supplied by the Southwark Company; 89 in houses supplied by the Lambeth Company; 13 in houses supplied by pumps, wells, and springs; 8 in houses which derived their water directly from the Thames and from ditches.

The Registrars on the south side of London were instructed to inquire, in all cases of death by cholera, whether the house in which the patient was attacked was supplied by the Southwark, the Lambeth, or the Kent Companies, or with water from pumps, wells, ditches, or other sources. The inquiry was attended with considerable difficulty, as the information could not be obtained from hospitals or workhouses, and the informants and the householders themselves were often ignorant of the source of supply, as the water rate in the worst districts is paid by the landlord. The information was thus not obtained in 766 out of 3805 instances; but it was stated that in 3039 instances 2284 deaths occurred in houses supplied with the impure Thames water, 294 in the houses supplied by the Lambeth Company with the purer filtered Thames water. The disparity was observed week after week in the progress of the epidemic.

The total number of houses supplied by the Southwark Company is stated to be 40,046; by the Lambeth Company to be 26,107; consequently there were in 6 weeks 57 deaths in every 1000 houses supplied by impure water, and 11 in every 1000 supplied by the less impure or comparatively pure water.

It is deemed right at once to state these facts now the epidemic is declining; but the important inquiry can only be made complete in all its parts by the Board of Health, who have requested the respective companies to furnish street lists in every sub-district of the houses that they supply, with which the facts in the Registers of Deaths may be compared. The effects of elevation and other causes may be thus eliminated, and the fatal effects of impure water be precisely determined.

Mortality by Cholera in the South Districts of London during the Six Weeks—August 28 to October 7.

	Inhabited Houses.	Population.	Deaths from Cholera.	Mortality to every 100,000 Inhabitants.	Mortality to every 1,000 Houses.
South Districts of London	92,654	616,635	3,805	617	41

* The Secretary of the East London Water Company in August 1854 wrote thus to Viscount Palmerston:—"In reply to your Lordship's inquiry, what steps have been taken by the East London Waterworks Company to effect a remedy in regard to the water supplied by them, I am instructed to state that the Company has already expended 150,000*l.* in effecting improvements; the supply has, for two months past, been taken through a newly constructed aqueduct, from a point in the Valley of the Lee, nearly three miles higher up than formerly; the sewage of the Valley, so far as it can affect the purity of this Company's supply, has been diverted by an intercepting drain, and the whole of the water delivered is filtered. Further works are also in progress."

DEATHS by CHOLERA in SIX WEEKS in the Houses of the SOUTH DISTRICTS of LONDON, supplied with Water from various Sources.

Week ending	Number of Deaths in Houses supplied with Water by					
	The Southwark Company.	The Kent Company.	The Lambeth Company.	Pumps, Wells, and other Sources.	Unascertained Sources.	Total.
September 2 -	399	38	45	72	116	670
September 9 -	580	45	72	62	213	972
September 16 -	524	48	66	44	174	856
September 23 -	432	28	72	62	130	724
September 30 -	228	19	25	24	87	383
October 7 -	121	10	14	9	46	200
	2,284	188	294	273	766	3,805

INFLUENCE of the WATER SUPPLY on the MORTALITY from CHOLERA in the SOUTH DISTRICTS of LONDON during the Six Weeks from August 28th to October 7th, 1854.

Water Company.	Source of Supply.	Houses supplied.	Estimated Population of the Houses supplied.	Deaths registered by Cholera in Houses.	Mortality to every 100,000 Inhabitants.	Mortality to every 1,000 Houses.
Southwark Company	The Thames at Battersea.	40,046*	266,516	2,284	857	57
Lambeth Company -	The Thames at Thames Ditton.	26,107	173,748	294	169	11
Kent Company -	The Ravensbourne	14,594	97,127	188	194	13

* There are, *exclusive* of this number, 634 consumers, viz., railways, distilleries, road watering, fires, flushing sewers, and trades generally, averaging per day 2,366 gallons. (See Parliamentary return, "Metropolis Water," dated 26th July 1851: No. 415.)

Note.—The source of water supply was not ascertained in 766 instances. The water was said to be derived from pumps, wells, rivers, and other sources in 273 instances.

The following cases are selected from the Returns of last Week.

KENSINGTON: *St. John Paddington.*—At St. Mary's Hospital, on 8th October, the daughter of a plasterer, aged 10 years, "cholera." From 14 Linton-place, Marylebone.

At St. Mary's Hospital, on 23d September, a gardener, aged 58 years, "cholera." From 16 Exeter-street, Marylebone.

ST. GEORGE HANOVER SQUARE; *Belgrave.*—At 13 Graham-street West, on 7th October, the wife of a butler, aged 30 years, "cholera (28 hours)."

At 13 Graham-street West, on 9th October, the widow of a cook, aged 65 years, "cholera (26 hours)." A lodger, and nursed the above; was much excited and fatigued.

At 8 Old Barrack-yard, Knightsbridge, on 8th October, a groom, aged 31 years, "cholera (20 hours)."

At 8 Old Barrack-yard, Knightsbridge, on 8th October, the son of a groom, aged 1 year, "cholera (24 hours)." The son of the above. Informant states that:—"The common privy of this house empties itself into an open stable dung-hole, and when the contents of the latter are removed the stench is very bad indeed, and eighteen months since it was reported as a nuisance, and the inspector saw the condition of the place, but nothing was done to alter it."

At St. George's Hospital, on 11th October, a female, aged 73 years, "diarrhœa (3 days), cholera (16 hours)." From 24 St. George's-row, Pimlico.

MARYLEBONE; *All Souls.*—At Middlesex Hospital, on 10th October, a widow, aged 60 years, "cholera maligna." From 5 Rebecca-court.

ST. GILES-IN-THE-FIELDS; *South.*—At the Workhouse, on 10th October, a female, aged 49 years, "cholera (27 hours)." From 9 King's-arms yard. This makes the fourth death from this place.

At the Workhouse, on 10th October, a labourer, aged 40 years, "cholera (29 hours)." From 3 Cross-lane. The Registrar says:—"When I registered on a former occasion the death of a child belonging to this poor man, he bitterly complained of the stench in the house, &c.; since then both he and his wife have fallen victims to the gross negligence of those to whom this house belongs."

At the Workhouse, on 11th October, a female child, aged 4 years, "cholera (23 hours)." From 3 Cross-lane.

At the Workhouse, on 11th October, a laundress, aged 18 years, "cholera (28 hours)." From 9 Charles-street.

WESTMINSTER; *St. Margaret.*—At Westminster Hospital, on 2d October, a stable-helper, aged 15 years, "cholera and fever." From Lambeth.

ST. LUKE; *Old-street.*—At Powell-street West, on 8th October, a dyer, aged 28 years, "diarrhœa (1 day), cholera (28 hours)." Informant stated that this was a person of dissipated habits.

At 2 Wood-street South, on 9th October, a tin-plate worker, aged 55 years, "diarrhœa (4 days), cholera (24 hours)." The Registrar adds:—"This person was at work up to nine o'clock on Saturday evening; was seized with cholera during the night. Both the streets where these deaths occurred are open, bordering upon King-square.

EAST LONDON; *St. Botolph.*—At 5 Thompson's-rents, Bishopsgate, on 5th October, the son of a bricklayer, aged 6 months, "diarrhœa (6 days), cholera (43 hours)." The Registrar adds:—"House drained; a crowded locality."

At the Workhouse, Bishopsgate, on 9th October, a domestic servant, aged 34 years, "diarrhœa (68 hours), cholera (56 hours)." The Registrar adds:—"Admitted 7th December 1853, from Brackley-street, Cripplegate.

At the Workhouse, Bishopsgate, on 11th October, a domestic servant, aged 66 years, "diarrhœa (12 days), cholera (6 days), colliquative fever (3 days), coma." The Registrar adds:—"Re-admitted 22d September, from Cripplegate.

At the Workhouse, Bishopsgate, on 13th October, the widow of a porter, aged 48 years, "diarrhœa (48 hours), choleraic diarrhœa (39 hours)." The Registrar says:—"She was one of the nurses in the Workhouse."

WEST LONDON; *North.*—At St. Bartholomew's Hospital, on 6th October, the son of a labourer, aged 9 years, "cholera." From Steward's-rents, Holborn.

At St. Bartholomew's Hospital, on 8th October, the son of an umbrella maker, aged 7 years, "cholera." From 18 Crown-court, Shoreditch.

At St. Bartholomew's Hospital, on 8th October, the wife of a butcher, aged 39 years, "cholera." From 18 Bear-alley, Farringdon-street.

At St. Bartholomew's Hospital, on 8th October, the wife of a labourer, aged 27 years, "cholera." From 1 London-passage, Golden-lane.

At St. Bartholomew's Hospital, on 9th October, the wife of a butcher, aged 45 years, "cholera." From 120 Cornwall-road, Lambeth.

At St. Bartholomew's Hospital, on 9th October, the son of a sawyer, aged 13 years, "cholera." From 13 Banner-street, St. Luke's.

SHOREDITCH; *Haggerstone East.*—At 4 Dove-row, on 6th October, the wife of a labourer, aged 37 years, "cholera (48 hours), fever (4 days)." Mother of a child registered last week.

BETHNAL GREEN; *Green.*—At 3 Grosvenor-place, on 12th October, the wife of a weaver, aged 44 years, "cholera spasmodica (2 days)." Drainage bad.

WHITECHAPEL; *Mile-end New Town.*—At the Workhouse, on 8th October, a tailoress, aged 18 years, "cholera (48 hours)." Admitted from 117 Wentworth-street, 6th instant.

At the Workhouse, on 8th October, the son of a shoemaker, aged 10 years, "cholera (24 hours)." Admitted from Lambeth-street, 7th instant.

At the Workhouse, on 9th October, a tailor, aged 28 years, "cholera (24 hours)." Admitted from 117 Wentworth-street, 9th instant.

At the Workhouse, on 11th October, a labourer, aged 18 years, "cholera (24 hours), febris (5 days)." Admitted from Flower and Dean-street, Spitalfields, 9th instant.

At the Workhouse, on 13th October, the widow of a dyer, aged 86 years, "cholera (24 hours)." Admitted from No. 2, Princes-street, 13th instant.

WHITECHAPEL; *Church.*—At the London Hospital, on 6th October, the daughter of a labourer, aged 8 years, "cholera." From Bethnal Green.

At the London Hospital, on 6th October, a boot-maker, aged 60 years, "cholera." From 33 Lambeth-street, Whitechapel.

At the London Hospital, on 7th October, a mariner, aged 18 years, "cholera." From 14 Collingwood-street, Bethnal Green.

At the London Hospital, on 8th October, a sailor, aged 17 years, "cholera." From Liverpool.

At the London Hospital, on 8th October, a widow, aged 56 years, "cholera." From 2 William-street, Mile-end New Town.

At the London Hospital, on 9th October, a sailor, aged 37 years, "cholera." From No. 12 British Transport, Some's Dock.

At the London Hospital, on 10th October, a widow, aged 33 years, "cholera." From Bakers-row, Whitechapel.

At the London Hospital, on 11th October, a wood-cutter, aged 21 years, "cholera." From 14 Commercial-street, St. George in the East.

ST. GEORGE IN THE EAST; *St Paul.*—At 3 Bath-terrace, on 5th October, the wife of a bricklayer, aged 53 years, "cholera (17 hours)." Deceased was a pauper, and had been attending on the sick at the cholera house the last two months.

At 3 Bath-terrace, on 14th October, the wife of a nightman, aged 35 years, "cholera (7 days), fever (14 days), pneumonia (5 days)." Removed to cholera house, from 95 Old Gravel-lane; making in all 8 deaths from that house during the last four weeks.

Stepney; *Ratcliff.*—At 4 London-street, on 10th October, the son of a labourer, aged 2 years and 10 months, "choleraic diarrhœa (3 hours)." In collapse when first seen.

Stepney; *Mile End Old Town Lower.*—At 11 Willow-place, on 6th October, a labourer, aged 66 years, "cholera (2½ days)." The medical attendant observes:—"He was seized with cholera at 12 noon on the 4th; had no advice until seen by me on the 5th at 2 P.M.; on the morning of the 6th much better, after which the remedial measures were omitted by the attendant for several hours, and a fatal relapse ensued in the evening."

St. Saviour, Surrey; *Christ Church.*—At the Workhouse, on 1st October, a female child, aged 4 years, "cholera (3 days)." This child's mother died of cholera on the 23d of September last.

At the Workhouse, on 5th October, the wife of a labourer, aged 35 years, "cholera (12 hours), consecutive fever (3 days)." The woman was brought to the house of the relieving officer of the district, suffering from an attack of cholera. She had just come in from the country, where she had been employed picking hops.

St. Olave; *St. Thomas.*—At St. Thomas's Hospital, on 7th October, a female servant, aged 20 years, "fever, cholera, diarrhœa." From 5 Thomas-street, Wyndham-road, Camberwell.

At St. Thomas's Hospital, on 8th October, a nurse, aged 57 years, "cholera." From Henry-street, Brixton-road.

At St. Thomas's Hospital, on 10th October, a wine cooper, aged 43 years, "cholera." From 26 Grove-street, Commercial-road East.

At St. Thomas's Hospital, on 10th October, a carter, aged 25 years, "cholera." From 25 Brandon-street, Walworth.

Lambeth; *Lambeth Church (Second Part).*—At 25 Saunders-street, on 11th October, the daughter of a cab-proprietor, aged 13 years, "Asiatic cholera (18 hours)." She was during the day time from home, learning dress-making, where the smells have been so bad that disinfectants have been used.

Camberwell; *Camberwell.*—At 3 Bigma Cottages, Havil-street, on 11th October, a custom-house officer, aged 54 years, "cholera Asiatica (6 days), diarrhœa neglected (2 days)." His wife had died of the same disease only a week previously. Very bad water; thick and muddy when it comes on. The Registrar adds:—"I have been requested to point out an error in last week's return. It is there stated that three deaths had been registered in Camberwell House, whereas there were only two, both females.

Lewisham; *Plumstead.*—At Sarah-cottages, Charlton, on 9th October, the widow of a labourer, aged 54 years, "cholera (2 days), fever (5 days)." Two other deaths have lately been returned from this house; one of cholera, the other of diarrhœa. The Registrar adds:—"It is situated in a hollow, and supplied with water for drinking from a well in the garden. Complaint has long been made against this water. On the ground rising immediately behind are nine or ten privies, all within a distance of thirty or forty yards from it, and the land all around is very porous. The horrible inference seems pretty clear."

Lewisham; *Eltham.*—At Eltham, on 8th October, the wife of a labourer, aged 43 years, "diarrhœa (15 hours), cholera (12 hours)." This woman nursed and laid out a case registered last week.

Last week the births of 779 boys and 763 girls, in all 1542 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1287.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·036 in. The mean daily reading was above 30 in. on the last four days, and on Thursday rose so high as 30·367 in. The reading of the barometer increased to 30·44 in. at 9 h. A.M. on Friday. The mean temperature of the week was 50·9°, which is 0·1° below the average. The mean temperature on Monday was 58·7°, which is 7·2° *above* the average; that of Friday was 41·3°, which is 9·3° *below* the average. The *highest* reading of the week was 72·2° on Monday; the *lowest* 32·1° on Friday. The mean dew-point temperature of the week was 47·6°, and between this and the mean air temperature the difference was 3·3°. The wind blew from the east in the beginning of the week, changed to west and south-west on Monday and two following days, and then turned to north. The air was calm on Friday and Saturday. The rain in the week was only 0·06 in. on Wednesday.

Births Registered last Week, and in the Forty-first Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1082	1178	1241	1303	1271	1369	1415	1350	1375	1287	1542*
Males . . .	536	589	605	706	658	720	741	697	727	664	779
Females . .	546	589	636	597	613	649	674	653	648	623	763

Deaths Registered last Week, and in the Forty-first Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1018	786	905	1022	991	1075	839	953	984	1001	957·4	1394*
Males . .		507	417	452	495	470	510	445	494	496	505	479·1	714
Females .		511	369	453	527	521	565	394	459	488	496	478·3	680
	Ages.												
Deaths at three periods of life . .	0—15	527	410	400	497	531	501	365	433	474	489	462·7	685
	15—60	299	237	336	329	319	366	279	342	308	335	315·0	456
	60 & up.	191	136	167	196	140	206	187	174	198	173	176·8	228

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.
Births	1597	1518	1503	1662	1569	1638	1625	1606	1505	1628	1769	1402	1542*
Deaths	1008	1219	1456	1832	1833	2039	2515	3413	2836	2504	2216	1532	1394*
Deaths (except from Violence) . . .	993	1188	1437	1807	1824	2028	2493	2881	2811	2475	2060	1525	1368
Deaths (except from Violence) at 60 years and upwards . .	168	222	223	283	280	297	354	520	460	436	348	241	224
Scarlatina	80	70	64	86	62	87	71	77	91	90	88	105	112
Typhus	43	40	44	55	47	54	51	67	58	71	57	88	53
Diarrhœa & Dysentery	63	87	146	200	202	219	249	284	239	195	169	102	106
Cholera	26	133	399	644	729	847	1287	2050	1549	1284	754	411	249
Mean Temperature .	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9

* The returns of births and deaths from the sub-district of Fulham have not been received. Averages of 8 births and 23 deaths, derived from the returns of the previous six weeks, are inserted instead; and in the Table of Diseases the 23 deaths are placed to *Causes not specified*.

DEATHS Registered in the FORTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, 51·3° Oct. 12 1844	47·3° Oct. 11 1845	55·7° Oct. 10 1846	53·1° Oct. 9 1847	52·1° Oct. 14 1848	46·7° Oct. 13 1849	49·3° Oct. 12 1850	54·6° Oct. 11 1851	46·3° Oct. 9 1852	48·6° Oct. 8 1853	Mean 50°·5 Sum of 10 Weeks.	50·9° Oct. 14 1854
LONDON	1948417	2362236	1018	786	905	1022	991	1075	839	953	984	1001	9574	1394
1-6. WEST DISTRICTS .	301189	376427	144	117	97	141	139	145	123	144	145	146	1341	211
7-11. NORTH DISTRICTS .	376568	490396	196	110	171	199	183	176	152	190	183	189	1749	229
12-19. CENTRAL DISTRICTS	374247	393256	194	145	171	160	170	156	131	144	182	154	1607	200
20-25. EAST DISTRICTS .	393067	485522	241	170	210	254	233	269	196	218	206	205	2202	304
26-36. SOUTH DISTRICTS .	503346	616635	243	244	256	268	266	329	237	257	268	307	2675	450
1. Kensington . . . HL	74898	120004	27	42	28	39	24	41	35	59	47	45	387	77
2. Chelsea . . . . *W*H	40243	56538	17	13	11	20	32	24	15	29	25	20	206	37
3. St. George Hanover-sq. H	66657	73230	27	24	18	20	16	25	26	26	26	25	233	35
4. Westminster . HHPP	56802	65609	41	18	18	32	43	27	19	16	32	35	281	39
5. St. Martin-in-the-Flds. H	25132	24640	16	4	9	15	9	15	14	5	5	12	104	14
6. St. James Westminster .	37457	36406	16	16	13	15	15	13	14	9	10	9	130	9
7. Marylebone . . . H	138383	157696	81	41	67	62	63	62	64	52	75	54	621	72
8. Hampstead . . . . }	140078	11986	*	*	*	1	7	2	2	8	3	3	26	6
9. Pancras . . . *W*HH }		166956	78	37	63	87	57	65	46	67	56	68	624	76
10. Islington . . HHPP	55779	95329	20	18	26	26	37	30	26	44	28	46	301	54
11. Hackney . . . . H	42328	58429	17	14	15	23	19	17	14	19	21	18	177	21
12. St. Giles	54378	54214	28	22	21	21	22	13	14	30	30	22	223	33
13. Strand (wkh. in 9) . H	43667	44460	19	18	21	21	22	16	23	11	26	17	194	20
14. Holborn	44532	46571	21	18	21	20	19	13	18	16	16	9	171	20
15. Clerkenwell . . PP	56847	64778	28	22	28	15	33	27	19	19	25	24	240	23
16. St. Luke (wkh. in 20) L	49908	54055	24	19	23	35	27	29	11	17	39	26	250	22
17. East London . . . P	39718	44406	23	14	22	16	16	17	16	16	18	24	182	28
18. West London *W*HPPP	29188	28840	24	16	17	19	13	19	12	19	11	18	168	38
19. City of Lon. (wkh. in 25)	56009	55932	27	16	18	13	18	22	18	16	17	14	179	16
20. Shoreditch . . *W*L	83564	109257	52	47	43	51	51	75	44	48	49	47	507	60
21. Bethnal Green . . L	74206	90193	53	29	38	41	46	55	42	44	30	36	414	57
22. Whitechapel . . . H	71879	79759	45	27	40	62	50	46	27	36	39	31	403	70
23. St. George in the East .	41416	48376	24	25	26	34	25	13	24	26	27	24	248	34
24. Stepney . . . . H	90831	110775	52	26	48	37	49	54	30	47	34	43	420	60
25. Poplar . . . *W*L	31171	47162	15	16	15	29	12	26	29	17	27	24	210	23
26. St. Saviour . . HH	33027	35731	23	22	13	31	21	32	22	18	25	20	227	34
27. St. Olave . . . HH	19869	19375	9	19	31	18	19	29	15	19	4	16	179	31
28. Bermondsey	35002	48128	19	24	20	29	21	31	20	28	13	31	236	49
29. St. Geo. Southwk. LPP	46718	51824	24	21	23	28	22	26	22	29	24	40	259	53
30. Newington . . . P	54693	64816	22	24	22	25	22	33	11	29	31	38	257	39
31. Lambeth	116072	139325	63	52	43	57	59	57	61	44	61	43	540	90
32. Wandsworth . . . L	39918	50764	17	18	18	15	21	27	17	10	20	20	183	34
33. Camberwell . . . LL	39931	54667	20	13	23	15	15	23	14	18	23	37	201	29
34. Rotherhithe	13940	17805	13	7	11	7	10	2	7	9	4	7	77	21
35. Greenwich . HHHP	81125	99365	33	44	52	36	54	52	41	42	47	41	442	56
36. Lewisham . . . *W*	23051	34835	*	*	*	7	2	17	7	11	16	14	74	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9574; which, divided by 10, gives 957 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 957 divided by 10 is about 96, which, added to 957, makes the corrected average 1053. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 156 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 50°·9—Oct. 14.			
	51°·3 Oct. 12 1844	47°·3 Oct. 11 1845	55°·7 Oct. 10 1846	53°·1 Oct. 9 1847	52°·1 Oct. 14 1848	46°·7 Oct. 13 1849	49°·3 Oct. 12 1850	54°·6 Oct. 11 1851	46°·3 Oct. 9 1852	48°·6 Oct. 8 1853	Mean 50°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1018	786	905	1022	991	1075	839	953	984	1001	9574	685	456	228	1394†
SPECIFIED CAUSES	1017	780	903	1019	990	1072	830	946	982	993	9532	682	455	227	1366†
1. Zymotic Diseases	260	194	191	327	448	372	207	242	216	324	2781	349	196	65	610
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	67	40	44	36	36	56	54	45	49	51	478	6	25	12	43
3. Tubercular Diseases	185	163	199	147	131	157	151	173	168	155	1629	76	102	10	188
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	92	105	110	84	89	94	97	127	106	1022	46	21	26	93
5. Diseases of the Heart and Blood-vessels	31	30	34	43	32	34	33	44	32	31	344	4	24	20	48
6. Diseases of the Lungs, and of the other Organs of Respiration	140	88	118	105	90	138	85	111	144	136	1155	86	17	28	131
7. Diseases of the Stomach, Liver, and other Organs of Digestion	54	56	69	64	40	52	64	72	71	55	597	27	27	15	69
8. Diseases of the Kidneys, &c.	7	15	9	17	8	12	17	16	13	20	134	1	9	2	12
9. Childbirth, Diseases of the Uterus, &c.	17	5	14	18	9	13	6	10	7	3	102	..	8	2	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	8	7	8	1	6	11	6	6	4	61	1	7	2	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	..	1	1	1	2	1	2	1	11	..	2	..	2
12. Malformations	6	3	6	3	5	1	5	3	3	1	36	5	..	..	5
13. Premature Birth & Debility	29	10	24	14	20	39	28	35	26	16	241	23	..	..	23
14. Atrophy	16	18	17	33	21	35	17	20	35	46	258	40	..	6	46
15. Age	57	29	32	55	32	41	35	33	48	33	395	..	..	33	33
16. Sudden	11	5	2	10	10	12	5	7	4	2	68	1	..	2	3
17. Violence, Privation, Cold, and Intemperance	15	22	32	28	22	14	16	31	31	9	220	17	17	4	40†
1.—Small-pox	36	4	4	28	47	6	6	18	5	2	156	11	5	1	17
Measles	30	61	8	52	10	8	15	14	3	13	214	17	..	..	17
Scarlatina	102	24	28	58	188	56	26	55	70	58	665	110	2	..	112
Hooping Cough	18	37	25	19	24	19	17	11	16	33	219	24	..	..	24
Croup	6	6	5	8	3	3	5	9	6	10	61	10	..	..	10
Thrush	7	8	6	4	4	1	3	2	4	2	41	4	..	..	4
Diarrhœa	19	22	57	45	37	91	49	46	43	71	480	72	12	18	102
Dysentery	3	2	3	10	2	14	8	8	5	1	56	2	2	..	4
Cholera	..	1	2	2	30	110	1	4	1	66	217	71	140	38	249
Influenza	3	..	..	1	1	2	2	1	3	..	13	1	..	1	2
Purpura and Scurvy	1	1	1	3	1	..	4	1	1	..	13	..	2	..	2
Ague	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Remittent Fever	..	..	3	..	..	..	..	2	1	3	9	..	..	..	..
Infantile Fever	*	*	*	*	3	2	2	..	..	2	9	..	..	..	..
Typhus	27	19	41	79	80	47	55	60	47	49	504	21	26	6	53
Metria (or Puerperal Fever)	*	*	*	*	8	1	2	1	1	2	15	..	3	..	3
Rheumatic Fever	*	*	*	*	1	1	1	..	1	1	5	..	..	..	..
Erysipelas	7	7	6	14	7	8	9	5	5	5	73	4	3	1	8
Syphilis	1	2	1	4	2	1	2	4	3	6	26	2	1	..	3
Noma (or Canker)	*	..	1	..	..	1	..	1	..	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	..	3	4	4	4	11	2	8	2	43	..	3	..	3
Dropsy	38	10	18	15	13	13	17	16	15	8	163	6	5	3	14
Abscess	3	3	1	3	..	3	2	1	2	2	20	..	..	..	..
Ulcer	1	3	..	1	..	3	1	1	1	..	11	..	1	..	1
Fistula	..	1	1	1	1	..	..	..	..	2	6	..	..	..	..
Mortification	5	5	3	..	3	5	5	4	6	2	38	..	2	2	4
Cancer	12	17	18	10	14	28	16	18	15	32	180	..	14	5	19
Gout	3	1	..	2	1	..	2	3	2	3	17	..	..	2	2
3.—Scrofula	1	5	6	4	9	4	9	7	11	12	68	9	3	..	12
Tabes Mesenterica	8	14	16	15	10	22	14	15	21	18	153	27	..	..	27
Phthisis (or Consumption)	132	121	152	105	96	112	108	132	111	106	1175	20	99	10	129
Hydrocephalus	44	23	25	23	16	19	20	19	25	19	233	20	..	..	20

* See Note, page 437. † The ages of 2 persons *found drowned* were not stated. See also Note, page 436.

in the Forty-first Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	51°·3	47°·3	55°·7	53°·1	52°·1	46°·7	49°·3	54°·6	46°·3	48°·6	Mean 50°·5	50°·9—Oct. 14.			
	Oct. 12 1844	Oct. 11 1845	Oct. 10 1846	Oct. 9 1847	Oct. 14 1848	Oct. 13 1849	Oct. 12 1850	Oct. 11 1851	Oct. 9 1852	Oct. 8 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	18	11	9	7	5	10	11	6	12	8	97	9	..	..	9
Apoplexy	22	16	18	28	22	24	22	19	28	19	218	2	9	5	16
Paralysis	18	15	20	16	12	16	21	24	24	19	185	1	2	18	21
Delirium Tremens	1	3	4	..	2	2	4	1	3	1	21	..	2	..	2
Chorea	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Epilepsy	4	6	3	7	6	5	5	7	8	9	60	..	3	2	5
Tetanus	..	1	..	..	1	..	..	..	..	..	2	..	..	..	..
Insanity	3	2	1	1	3	1	1	..	1	6	19	1	2	..	3
Convulsions	49	33	33	37	26	21	22	31	42	31	325	30	..	..	30
Disease of Brain, &c.	3	5	17	14	7	10	8	9	8	13	94	3	3	1	7
5.—Pericarditis	3	..	1	2	1	1	2	2	..	1	13	1	1	..	2
Aneurism	2	1	1	2	1	3	4	5	1	1	21	..	..	..	..
Disease of Heart, &c.	26	29	32	39	30	30	27	37	31	29	310	3	23	20	46
6.—Laryngitis	..	5	3	3	2	5	1	3	..	1	23	1	..	..	1
Bronchitis	22	22	42	28	25	46	30	38	55	44	352	26	8	19	53
Pleurisy	2	2	5	3	..	2	2	5	4	1	26	..	1	2	3
Pneumonia	83	45	54	51	51	71	40	55	70	75	595	58	5	2	65
Asthma	19	5	8	12	5	8	5	2	7	8	79	..	2	2	4
Disease of Lungs, &c.	14	9	6	8	7	6	7	8	8	7	80	1	1	3	5
7.—Teething	10	5	12	11	2	8	12	15	12	8	95	14	..	..	14
Quinsey	4	..	..	1	1	1	2	..	..	2	11	1	..	..	1
Gastritis	..	1	2	2	1	2	1	..	1	3	13	1	1	..	2
Enteritis	11	12	11	8	7	7	7	6	12	10	91	2	2	2	6
Peritonitis	2	3	1	12	7	3	3	3	4	4	42	1	4	..	5
Ascites	3	..	3	5	..	2	1	7	5	2	28	3	3	1	7
Ulceration (of Intestines)	1	3	5	2	..	3	1	4	4	5	28	..	2	3	5
Hernia	1	2	1	1	4	2	2	2	1	..	16	..	1	3	4
Ileus	2	..	1	1	4	2	2	8	6	5	31	..	..	..	..
Intussusception	1	1	..	1	..	..	..	1	2	..	6	..	..	..	..
Stricture of Intestinal Canal	..	2	..	1	1	1	2	1	..	..	8	..	..	..	..
Disease of Stomach, &c.	7	6	5	4	3	6	6	5	8	2	52	1	5	2	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	6	6	4	2	3	5	5	4	3	39	1	2	1	4
Jaundice	4	2	3	1	2	4	3	4	3	2	28	1	..	2	3
Disease of Liver	7	13	19	10	6	8	16	11	9	8	107	2	7	1	10
Disease of Spleen	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
8.—Nephritis	1	2	..	1	1	..	3	..	1	..	9	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	2	3	4	6	3	7	25	..	..	1	1
Ischuria	..	..	..	..	..	..	..	1	2	..	3	..	1	..	1
Diabetes	1	..	..	..	3	1	2	1	..	1	9	..	1	..	1
Stone	1	1	..	2	..	1	..	..	..	..	5	..	..	..	..
Cystitis	..	2	..	..	..	1	..	..	1	..	4	..	1	..	1
Stricture of Urethra	..	4	2	..	..	..	..	1	..	1	8	..	..	..	..
Disease of Kidneys, &c.	4	6	7	14	2	6	8	7	6	11	71	1	6	1	8
9.—Paramenia	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	1	..	1	2	1	1	1	..	1	9	..	3	1	4
Childbirth (*see* Metria)	9	3	12	13	4	7	2	5	5	2	62	..	3	..	3
Disease of Uterus, &c.	7	1	1	4	3	4	3	4	2	..	29	..	2	1	3
10.—Arthritis	..	1	..	..	..	..	..	..	1	..	2	..	..	..	..
Rheumatism	2	3	3	4	1	..	6	5	3	3	30	..	3	2	5
Disease of Joints, &c.	2	4	4	4	..	6	5	1	2	1	29	1	4	..	5
11.—Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Phlegmon	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Disease of Skin, &c.	..	2	..	1	1	1	2	..	1	1	9	..	..	..	..
17.—Intemperance	..	..	1	..	1	..	..	2	3	1	8	..	1	..	1
Privation of Food	..	..	..	1	3	..	1	..	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	2	2	2	5	3	3	17	13	..	..	13
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	2	1	..	2	2	1	8	..	..	..	..
Burns and Scalds	*	*	*	*	2	1	1	2	3	1	10	1	1	..	2
Hanging and Suffocation	*	*	*	*	1	3	1	1	6	..	12	..	3	1	4
Drowning	*	*	*	*	4	3	5	5	11	1	29	1	..	..	3†
Fractures	*	*	*	*	4	3	5	8	2	2	24	1	7	3	11
Wounds	*	*	*	*	3	1	..	4	..	..	8	..	5	..	5
Other Violence	*	*	*	*	..	..	1	1	1	..	3	1	..	..	1
All Violence	15	22	31	27	16	12	13	23	25	5	189	4	16	4	26†
Causes not specified	1	6	2	3	1	3	9	7	2	8	42	3	1	1	28†

* See Note, page 437.

† The ages of 2 persons *found drowned* were not stated. See also Note, page 436.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	3	2	5
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	1	4	5
9 Pancras [Camden Town]	3	5	8
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	1	6	7
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	2	.	2
17 East London [St. Botolph]	6	4	10
18 *East London [West London North]*	3	1	4
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	3	4	7
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	1	1	2
22 Whitechapel [Mile End New Town]	3	2	5
22 Whitechapel [North]	.	3	3
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	4	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	2	6	8
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	4	8
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	3	4
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	44	65	109

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	3	4	7
3 St. George's [Belgrave]	1	2	3
4 Westminster [St. Margaret]	4	1	5
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	2	2
9 University College [Tottenham Court]	2	2	4
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	10	9	19
22 London [Whitechapel Church]	7	5	12
27 Guy's [St. Olave and St. Saviour]	8	1	9
27 St. Thomas's [St. Olave and St. Saviour]	9	3	12
Total	45	30	75
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	1	3
10 Fever [Islington West]	.	4	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	3	5	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	2	2
33 Camberwell House [Camberwell]	.	1	1*
Total	2	5	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	9	.	9
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	11	.	11
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	2	2
Workhouses	44	65	109
Military and Naval Asylums	5	.	5
General Hospitals	45	30	75
Hospitals for Special Diseases	3	5	8
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	5	7
Military and Naval Hospitals	11	.	11
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	2	2
Total in Public Institutions	111	107	218

* ERRATUM in the Return for week ending Oct. 7. *For* 3 deaths in Camberwell House *read* 2. No male was registered that week.

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th October 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	8	..	29·823	62·0	47·8	54·4	51·0	77·2	43·0	58·4	55·7	3·4	11·6	0·4	+ 2·6	E.	E.	3·8	0·0	0·7	60	0·00
MONDAY .	9	..	29·614	72·2	51·9	58·7	56·5	82·2	48·0	58·4	55·3	2·2	7·7	0·8	+ 7·2	E.	W.	0·0	0·0	0·0	80	0·00
TUESDAY .	10	..	29·896	66·0	48·5	55·8	52·2	73·0	39·8	58·0	55·3	3·6	14·4	0·6	+ 4·5	N.W. & W.	S.W.	0·0	0·0	0·0	140	0·00
WEDNESDAY	11	..	30·061	60·2	47·7	51·4	46·4	72·5	49·8	58·0	55·7	5·0	8·8	3·2	+ 0·4	S.W.	N.	2·6	0·0	0·3	125	0·06
THURSDAY .	12	..	30·367	60·0	36·1	46·5	40·1	78·3	27·0	57·8	55·3	6·4	14·4	1·0	— 4·3	N.	N.N.E.	0·0	0·0	0·0	45	0·00
FRIDAY . .	13	Greatest Dec. N.	30·339	54·3	32·1	41·3	39·6	66·8	26·5	57·4	55·1	1·7	6·3	0·0	— 9·3	Calm	Calm	0·0	0·0	0·0	40	0·00
SATURDAY .	14	Last Quarter. Apogee.	30·149	54·0	40·5	48·3	47·2	58·0	34·0	57·0	51·5	1·1	4·0	0·8	— 2·1	Calm	Calm	0·0	0·0	0·0	10	0·00
MEANS . .		..	30·036	61·2	43·5	50·9	47·6	72·6	38·3	57·9	55·3	3·3	9·6	1·0	— 0·1	Var.		..	..	..	Sum 500	Sum 0·06
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	Positive, and tension moderate.	The sky was mostly free from cloud during the morning and afternoon, and at night it was overcast.
MONDAY. .	Positive, and tension strong.	The clouds were slightly broken during the afternoon, otherwise the sky was overcast throughout the day.
TUESDAY .	Positive, and tension strong.	The sky was one half covered with cloud at noon, at other times of the day the amount of cloud was variable. Thick fog prevailed during the morning.
WEDNESDAY	Positive, and tension variable, sparks were shown.	Three fourths of the sky were covered with cloud till noon, and it was mostly clear during the remainder of the day. Rain fell during the earlier portion of the morning.
THURSDAY .	Positive, and tension strong.	The sky was clear throughout the day.
FRIDAY . .	Positive, and tension strong.	The sky was covered with cloud and fog throughout the day.
SATURDAY .	Positive, and tension strong.	The sky was overcast throughout the day. Fog was prevalent, and misty rain fell occasionally.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 51·7°; and the mean reading at 9h. P.M. was 52·0°; the mean readings at the Royal Observatory for the same times were 49·4° and 49·9° respectively.

The reading of the barometer decreased from 29·96 in. at the beginning of the week to 29·59 in. on the 9th at 9h. A.M.; increased to 30·44 in. by 9h. A.M. on the 13th; and decreased to 30·13 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, October 21. [No. 42.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London, which in the first two weeks of October were 1532 and 1394, declined in the week that ended last Saturday to 1321. In the ten weeks of the years 1844–53, corresponding to last week, the average number was 942, which, being raised in proportion to increase of population, becomes 1036. About 300 persons died last week more than could be estimated from the experience of former years at the middle of October.

Last week the deaths from cholera were 163. The mortality from the epidemic declines, but not so rapidly as in the same month of 1849. In three weeks of October in that year the deaths were 288, 110, and 41; in the last three weeks of the existing epidemic they have been 411, 249, and 163. The fatal cases of diarrhœa and dysentery were 102 and 106 in the first two weeks of the present month; last week they declined to 83. In comparing the returns from the five metropolitan divisions for the last two weeks it will be seen that the improvement which they show is greatest on the north side of the River. Of the five *northern* districts cholera lingers most in Marylebone, though the mortality in it is not great. In the last two weeks the deaths in that district were 9 and 12; while in Pancras with a larger population there were only 3 last week, which occurred in Camden Town. Only one death occurred last week in Islington, and one in Hackney. Amongst the sub-districts on the south side of the River still haunted by the disease are St. James Bermondsey, the Kent-road sub-district, and St. Peter Walworth.

Below will be found a Table published last week, but now embracing the Returns of an additional week, in which it is shown that 2353 deaths from cholera occurred in seven weeks in the 40,046 houses supplied with water from the Thames at Battersea, and 302 in the 26,107 supplied from the Thames at Thames Ditton.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Area in Statute Acres, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

Districts and Sub-Districts.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Fourteen* Weeks ending Oct. 14.	Deaths from Cholera registered in the Week ending Oct. 21.
	feet				
London	39	78029	2362236	10367	163
1-6. West Districts	28	10786	376427	1992	26
7-11. North Districts	135	13533	490396	735	17
12-19. Central Districts	49	1938	393256	612	7
20-25. East Districts	26	6230	485522	1461	20
26-36. South Districts	6	45542	616635	5567	93
1.—Kensington. GJ. WM. (Annual value of houses 44*l.*)	*feet*				
Paddington, St. Mary *W*	82	827	17252	30	-
Paddington, St. John H	76	450	29053	62	1
Kensington Town *WL*	28	1244	29183	141	1
Brompton H	12	698	14870	43	1
Hammersmith, St. Peter	4	203 *w*	4467	32	-
Hammersmith, St. Paul	8	2118 *w*	13293	84	1
Fulham *wL*	6	1834 *w*	11886	91	2

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Fourteen* Weeks ending Oct. 14.	Deaths from Cholera registered in the Week ending Oct. 21.
	feet				
2.—Chelsea. C.					
(Annual value of houses 29*l.*)					
Chelsea, South	10	368 *w*	19050	119	3
Chelsea, North-west *Ww*	12	213	17669	97	2
Chelsea, North-east L	13	284	19819	69	2
3.—St. George, Hanover Sq. GJ. C.					
(Annual value of houses 115*l.*)					
Hanover Square	64	445	20216	18	-
May Fair *W*	56	136	12980	29	1
Belgrave H	12	580 *w*	40034	233	5
4.—Westminster. C.					
(Annual value of houses 36*l.*)					
St. John HP	2	260 *w*	34295	171	2
St. Margaret *W*HP	4	657 *w*	31314	235	3
5.—St. Martin-in-the Fields. NR.					
(Annual value of houses 119*l.*)					
Charing Cross *W*H	17	263	12587	41	-
Long Acre	60	42	12053	14	1
6.—St. James, Westminster. GJ. NR.					
(Annual value of houses 128*l.*)					
Berwick Street	65	25	10798	199	-
St. James's Square	40	54	11469	17	1
Golden Square *W*	68	85	14139	267	-
7.—Marylebone. WM.					
(Annual value of houses 71*l.*)					
All Souls H	76	112	28841	150	1
Cavendish-square	73	113	14687	8	1
Rectory *W*	68	116	27633	75	5
St. Mary	79	108	22814	38	1
Christchurch	92	518	33895	30	3
St. John	124	542	29826	27	1
8.—Hampstead. NR. WM.					
(Annual value of houses 40*l.*)					
Hampstead *W*	350	2252	11986	14	-
9.—Pancras. NR. H. WM.					
(Annual value of houses 41*l.*)					
Regent's Park	87	427	31918	22	-
Tottenham-court *w* H	73	145	28433	82	-
Gray's Inn Lane H	52	155	26523	56	-
Somers Town	60	184	35641	32	-
Camden Town *W*	62	171	21115	20	3
Kentish Town	110	1634	23326	19	-
10.—Islington. NR.					
(Annual value of houses 35*l.*)					
Islington, West *W*HHP	100	1228	47881	57	-
Islington, East	88	1899	47448	35	1
11.—Hackney. NR. EL.					
(Annual value of houses 25*l.*)					
Stoke Newington	72	639	4840	5	-
Stamford Hill	76	615	5549	9	-
West Hackney	55	472	18732	21	-
Hackney *W*	44	1731	20850	28	1
South Hackney	44	472	8458	7	-
12.—St. Giles. NR.					
(Annual value of houses 60*l.*)					
St. George, Bloomsbury	71	122	16807	13	-
St. Giles, South *W*	64	63	19951	55	4
St. Giles, North	68	60	17456	37	-
13.—Strand. NR.					
(Annual value of houses 66*l.*)					
St. Anne, Soho	64	53	17335	65	-
St. Mary-le-Strand	48	67 *w*	11615	13	-
St. Clement Danes H	36	54 *w*	15510	30	-
14.—Holborn. NR.					
(Annual value of houses 52*l.*)					
St. George-the-Martyr	66	103	18813	8	-
St. Andrew Eastern *W*	50	33	13971	10	-
Saffron Hill	40	60	13837	7	-
15.—Clerkenwell. NR.					
(Annual value of houses 33*l.*)					
St. James *W*	44	74	21529	24	-
Amwell P	68	82	15720	15	-
Pentonville	84	134	11904	8	-
Goswell-street	78	90	15625	11	-
16.—St. Luke. NR. EL.					
(Annual value of houses 28*l.*)					
Old-street	60	52	10617	9	-
City-road	52	77	16840	10	-
Whitecross-street	52	33	13657	18	-
Finsbury	43	58	12941	9	-
17.—East London. NR. EL.					
(Annual value of houses 38*l.*)					
St. Botolph *W*	36	85	23824	42	1
Cripplegate P	44	68	20582	38	1
18.—West London. NR.					
(Annual value of houses 65*l.*)					
West London, North *Ww*HP	36	47	12946	107	1
West London, South	24	89 *w*	15844	16	-
19.—City of London. NR.					
(Annual value of houses 117*l.*)					
City of London, South-west	21	67 *w*	9204	14	-
City of London, North-west	44	72	11847	8	-
City of London, South	21	100 *w*	11461	14	-
City of London, South-east	21	103 *w*	10594	22	-
City of London, North-east	44	92	12826	9	-
20.—Shoreditch. NR. EL.					
(Annual value of houses 20*l.*)					
Holywell	36	68	17245	53	1
St. Leonard	41	75	19449	85	1
Hoxton New Town *w*	52	130	23505	33	1
Hoxton Old Town	52	116	17431	16	1
Haggerstone, West *W*	52	132	20276	31	1
Haggerstone, East	52	125	11351	13	-
21.—Bethnal Green. EL.					
(Annual value of houses 9*l.*)					
Hackney Road	44	141	23910	45	1
Green *W*	36	391	23555	75	1
Church	36	132	21787	27	1
Town	36	96	20941	36	1
22.—Whitechapel. EL. NR.					
(Annual value of houses 26*l.*)					
Artillery	36	25	6769	15	-
Spitalfields	36	53	15336	33	1
Mile End New Town *W*	36	64	14543	67	4
Whitechapel, North *W*	36	58	12530	31	-
Whitechapel Church H	32	47	7818	70	-
Goodman's Fields	28	51	12069	27	-
Aldgate	19	108 *w*	10694	74	-
23. St. George-in-the-East. EL.					
(Annual value of houses 32*l.*)					
St. Mary	26	62	18067	54	1
St. Paul	27	84	20319	68	-
St. John *W*	2	97	9990	30	-
24.—Stepney. EL.					
(Annual value of houses 20*l.*)					
Shadwell *W*	7	179 *w*	16179	74	-
Ratcliff *W*	18	132 *w*	15212	70	2
Mile End Old Town, Upper	32	191	29582	37	-
Mile End Old Town, Lower *W*	28	490	27020	108	2
Limehouse *W*	10	265 *w*	22782	88	-
25.—Poplar. EL.					
(Annual value of houses 44*l.*)					
Bow *w*	12	1428	18778	73	-
Poplar *W*	3	1490 *w*	28384	128	1
26. St. Saviour, Southwark. SL.					
(Annual value of houses 36*l.*)					
Christchurch *W*	2	95 *w*	16022	112	1
St. Saviour H	4	155 *w*	19709	365	6

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Fourteen* Weeks ending Oct. 14.	Deaths from Cholera registered in the Week ending Oct. 21.
27.—St. Olave, Southwark. S. L.	*feet*				
(Annual value of houses 35*l.*)					
St. Olave H - - - - -	6	75 *w*	8015	158	3
St. John, Horsleydown *W* - -	2	94 *w*	11360	146	2
28.—Bermondsey. S.					
(Annual value of houses 18*l.*)					
St. James - - - - - -	−1	454 *w*	18899	354	8
St. Mary Magdalen *W* - -	0	142	13934	242	2
Leather Market - - - -	0	92	15295	233	4
29.—St. George, Southwark. S. L.					
(Annual value of houses 22*l.*)					
Kent Road - - - - - -	−1	105	18126	168	6
Borough Road *W* P - - -	2	65	15862	267	3
London Road - - - -	0	112	17836	91	2
30.—Newington. L. S.					
(Annual value of houses 22*l.*)					
Trinity P - - - - - -	−1	142	20922	205	5
St. Peter, Walworth *W* - -	−2	321	29861	378	10
St. Mary - - - - - -	−1	161	14033	89	3
31.—Lambeth. L. S.					
(Annual value of houses 28*l.*)					
Waterloo Road, 1st - - -	3	91 *w*	14088	58	-
Waterloo Road, 2nd - - -	2	142 *w*	18348	113	4
Lambeth Church, 1st - - -	2	206 *w*	18409	49	-
Lambeth Church, 2nd *W* - -	1	186	26784	189	4
Kennington, 1st - - - -	4	459	24261	299	4
Kennington, 2nd - - - -	8	510	18848	139	3
Brixton - - - - - -	56	1445	14610	48	*
Norwood *W* (L.) - - -	128?	976	3977	9	1
32.—Wandsworth. S.	*feet*				
(Annual value of houses 29*l.*)					
Clapham - - - - - -	21	1233	16290	164	1
Battersea *W* - - - - -	3	2343 *w*	10560	167	4
Wandsworth P - - - - -	12	2478 *w*	9611	59	-
Putney - - - - - -	12	2176 *w*	5230	9	-
Streatham (L.) - - - -	72	3465	9023	15	-
33.—Camberwell. S. L.					
(Annual value of houses 25*l.*)					
Dulwich (L.) - - - - -	68	1423	1632	-	-
Camberwell *W* - - - -	5	1339	17742	236	4
Peckham - - - - - -	4	1146	19444	172	2
St. George - - - - - -	−3	434	15849	130	2
34.—Rotherhithe. S. K.					
(Annual value of houses 23*l.*)					
Rotherhithe *W* - - - - -	0	886 *w*	17805	279	3
35.—Greenwich. K.					
(Annual value of houses 22*l.*)					
St. Paul, Deptford - - -	10	1609 *w*	24899	86	1
St. Nicholas, Deptford - -	4	149 *w*	7071	126	-
Greenwich, West P - - -	12	326 *w*	18800	154	4
Greenwich, East *W* - - -	7	1687 *w*	16228	112	1
Woolwich Dockyard - - -	?	495 *w*	17140	17	-
Woolwich Arsenal P - - -	?	1101 *w*	15227	54	-
36.—Lewisham. K.					
(Annual value of houses 27*l.*)					
Plumstead - - - - - -	?	5057 *w*	13191	20	-
Eltham - - - - - -	?	4350	2568	3	-
Lee - - - - - - -	44	2399	8478	11	-
Lewisham Village *Ww* - -	16	} 5418	} 6097	29	-
Sydenham - - - - - -	188?		} 4501	12	-

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Graud Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The areas marked thus (*w*) include portions of the River Thames.

* Returns not received.

Deaths by Cholera in Seven Weeks in the Houses of the South Districts of London, supplied with Water from various Sources.

Week ending	Number of Deaths in Houses supplied with Water by					
	† The Southwark Company.	The Lambeth Company.	The Kent Company.	Pumps, Wells, and other Sources.	Unascertained Sources.	Total.
September 2 -	399	45	38	72	116	670
September 9 -	580	72	45	62	213	972
September 16 -	524	66	48	44	174	856
September 23 -	432	72	28	62	130	724
September 30 -	228	25	19	24	87	383
October 7 -	121	14	10	9	46	200
October 14 -	69	8	3	6	29	115
	2,353	302	191	279	795	3,920

† The Southwark Company takes its water at present from the Thames at Battersea, the Lambeth Company from the Thames at Thames Ditton, the Kent Company from the Ravensbourne.

The following cases are selected from the Returns of last Week.

KENSINGTON; *Town.*—At 37 Drayton-road, on 19th October, the daughter of a carman, aged 7 years, "cholera (18 hours)." The Registrar states:—"In this case there was no premonitory diarrhœa. The child ate a hearty breakfast; was one of four healthy children, of clean parents, and living in a clean apartment. At ½ past 3 P.M. she was in a hopeless state of collapse, and never after rallied."

ST. GEORGE HANOVER SQUARE; *Belgrave.*—At 24 St. George's-row, on 19th October, a labourer, aged 45 years, "epidemic cholera (2 days)." The Registrar states:—"In last week's return there was a case of cholera brought from this house, which terminated fatally in St. George's Hospital. This makes the third death from cholera out of this house, which is now cleared of all the inmates, who were very crowded."

At 4 Pembroke-mews, Grosvenor-place, on 23d September, a labourer, aged 43 years, "cholera (27 hours)."

At 4 Pembroke-mews, Grosvenor-place, on 23d September, the son of a labourer, aged 3 years, "cholera (23 hours)." This is the son of the above; they were taken ill about the same time, and died nearly together. The Registrar states:—"The cottage in which these deaths took place is stated to have been in a neglected state, though belonging to a builder. Underneath the living apartments was a cellar filled with all sorts of building materials. It had never been cleaned out; and near the door of the living room were also a sink and privy unsupplied with water, and which smelt very badly, only having the contents washed down with a chance bucket of water."

At St. George's Hospital, on 18th October, the wife of a porter at a potatoe store, aged 40 years, "fever after cholera, followed by rheumatism and sloughs on back." From 13 Collingwood-street King's-road, Chelsea.

At St. George's Hospital, on 18th October, the son of a charwoman, aged 11 years, "exhaustion after cholera (6 weeks)." From 6 Lower North-street, Sloane-street, Chelsea.

MARYLEBONE; *All Souls.*—At Middlesex Hospital, on 19th October, the wife of a bootmaker, aged 39 years, "cholera." From 17 Ogle-mews.

WEST LONDON; *North.*—At St. Bartholomew's Hospital, on 17th October, the daughter of a labourer, aged 10 years, "cholera." From Milton-street.

ST. GEORGE-IN-THE-EAST; *St. Mary.*—At 11 Thomas-street, on 15th October, the son of a butcher, aged 15 years, "cholera (4 days), typhus (3 days)." Informant stated that the drain passing under the lower rooms was extremely offensive. Complaint had been made long since, but the landlord had not done anything to remedy the nuisance.

ST. OLAVE; *St. Olave.*—At St. Thomas's Hospital, on 16th October, a wet nurse, aged 23 years, "cholera." From Grove-place, Camberwell-green.

At St. Thomas's Hospital, on 17th October, a labourer, aged 56 years, "cholera, stricture and disease of bladder." From Bridge-street East, Mile-end-road East.

WANDSWORTH; *Clapham.*—At 11 Howard-street, Wandsworth-road, on 17th October, the widow of a journeyman farrier, aged 23 years, "malignant cholera (24 hours), diarrhœa." The Registrar adds:—"The house is close to the ditch often complained of in Battersea Fields. The informant told me the smell from it at times was so bad it often made her quite ill."

CAMBERWELL; *Camberwell.*—At 22 Edmund-street, on 20th October, the wife of a baker, aged 34 years, "cholera (16 hours)." The Registrar adds:—"The deceased had been recently delivered of a still-born child. The husband complained much of the disgraceful state of the privies belonging to his and the adjoining houses; the soil overflowing into the gardens. The only drainage is into cesspools made for the purpose."

CAMBERWELL; *Peckham.*—At 5 Hay's-place, Melon-ground, on 15th October, a widow, about 57 years, "Asiatic cholera (36 hours)." The informant (a near relation and neighbour) stated there had been diarrhœa in this case for a week. The Registrar adds:—"The deceased had been a nurse in cholera cases some time back."

The following cases were registered in the previous week:—

KENSINGTON; *Fulham.*—At a bone shed, Fulham-fields, on 7th October, the widow of a pig-feeder, aged 45 years, "cholera (2 days)." Deceased had attended at Croydon fair on the Monday, and had returned home late at night. The cottages are objectionable, and the well water is not pure.

At Gunter's-cottages, North-end, on 10th October, a pot boy, son of a labourer, aged 17 years, "cholera (16 hours)." This lad had the day previous to his death been racing for trifling wagers, he had also been drinking small-beer with other boys for a wager, and had also eaten a large quantity of apples.

Last week the births of 705 boys and 703 girls, in all 1408 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1389.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·504 in.; at the beginning of the week the barometer rose to 30·13 in. The mean temperature

of the week was 46·5°, which is less by 3·0° than the average of the same week in 38 years. The mean temperature was below the average on every day of the week; 5·8° below it on Tuesday, and 7·3° below it on Thursday. The *highest* temperature was 56·5° on Saturday; the *lowest* were 35·3° on Tuesday and 35·5° on Thursday. The mean dew-point temperature was 42·3°, and between this and the mean temperature of the air the difference was 4·2°. The wind was variable during the week. The horizontal movement of the air was 785 miles; on Wednesday 160; on Thursday and Saturday 155 miles. Rain to the amount of 0·47 in. fell on Friday.

Births Registered last Week, and in the Forty-second Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1310	1287	1254	1166	1363	1502	1443	1607	1573	1389	1408*
Males . .	659	664	620	592	715	748	773	782	812	707	705
Females .	651	623	634	574	648	754	670	825	761	682	703

Deaths Registered last Week, and in the Forty-second Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		895	771	821	953	983	1028	860	981	1093	1039	942·4	1321*
Males . .		458	384	441	471	503	524	439	499	542	505	476·6	627
Females .		437	387	380	482	480	504	421	482	551	534	465·8	694
Deaths at three periods of life . .	Ages. 0—15	457	399	363	421	522	496	347	425	536	511	447·7	663
	15—60	277	223	288	324	307	333	333	367	355	342	314·9	427
	60 & up.	161	145	169	207	154	197	168	184	188	184	175·7	212

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.
Births	1518	1503	1662	1569	1638	1625	1606	1505	1628	1769	1402	1542	1408*
Deaths	1219	1456	1832	1833	2039	2515	3413	2836	2504	2216	1532	1394	1321*
Deaths (except from Violence) . . .	1188	1437	1807	1824	2028	2493	2881	2811	2475	2060	1525	1368	1309
Deaths (except from Violence) at 60 years and upwards . .	222	223	283	280	297	354	520	460	436	348	241	224	209
Scarlatina	70	64	86	62	87	71	77	91	90	88	105	112	103
Typhus	40	44	55	47	54	51	67	58	71	57	88	53	58
Diarrhœa & Dysentery	87	146	200	202	219	249	284	239	195	169	102	106	83
Cholera	133	399	644	729	847	1287	2050	1549	1284	754	411	249	163
Mean Temperature .	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5

* The returns of births and deaths from the sub-districts of Artillery (Whitechapel) and Brixton have not been received. Averages of 6 births and 5 deaths for Artillery, and 6 births and 13 deaths for Brixton, derived from the returns of six previous weeks, are inserted instead of the true numbers; and in the Table of Diseases the 18 deaths are placed to *Causes not specified*.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 49°·9 Oct. 19 1844	52°·0 Oct. 18 1845	51°·1 Oct. 17 1846	55°·1 Oct. 16 1847	44°·7 Oct. 21 1848	52°·4 Oct. 20 1849	49°·0 Oct. 19 1850	52°·8 Oct. 18 1851	48°·2 Oct. 16 1852	52°·0 Oct. 15 1853	Mean 50°·7 Sum of Deaths in 10 Weeks.	1854 46°·5—Oct. 21. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	895	771	821	953	983	1028	860	981	1093	1039	9424	663	427	212	1321†
SPECIFIED CAUSES	893	766	817	949	981	1027	846	975	1076	1034	9364	658	426	212	1297†
1. Zymotic Diseases	226	223	166	311	393	277	198	229	254	291	2568	319	137	39	495
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	34	41	46	47	34	51	39	42	50	439	7	19	19	45
3. Tubercular Diseases	169	142	171	153	147	165	157	199	182	173	1658	58	111	7	176
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	106	84	103	92	87	126	99	97	105	98	997	47	33	28	108
5. Diseases of the Heart and Blood-vessels	35	28	40	24	29	27	34	36	44	39	336	2	19	18	39
6. Diseases of the Lungs, and of the other Organs of Respiration	105	94	98	106	102	145	119	129	195	150	1243	114	47	34	195
7. Diseases of the Stomach, Liver, and other Organs of Digestion	58	56	66	74	52	67	53	68	59	61	614	26	34	9	69
8. Diseases of the Kidneys, &c.	8	10	7	14	10	13	3	14	17	17	113	..	4	7	11
9. Childbirth, Diseases of the Uterus, &c.	11	12	10	21	4	6	7	9	7	10	97	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	7	4	9	5	5	9	8	7	8	66	4	5	..	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	3	3	3	..	2	2	4	18	2	..	1	3
12. Malformations	2	3	3	3	4	4	1	3	7	5	35	5	..	..	5
13. Premature Birth & Debility	17	14	26	10	19	24	16	27	28	24	205	30	..	..	30
14. Atrophy	16	7	22	16	26	39	20	35	29	34	244	35	3	3	41
15. Age	63	28	33	46	32	42	37	44	52	40	417	..	..	43	44†
16. Sudden	4	5	4	7	4	10	7	11	12	7	71	1	1	..	2
17. Violence, Privation, Cold, and Intemperance	13	19	23	14	17	40	35	25	34	23	243	8	6	4	18
1.—Small-pox	35	12	3	20	26	6	5	16	11	3	137	6	4	..	10
Measles	21	71	6	56	15	14	16	15	4	18	236	21	..	..	21
Scarlatina	81	20	30	55	147	41	38	43	73	54	582	100	3	..	103
Hooping Cough	12	39	22	15	30	26	23	14	22	32	235	23	..	..	23
Croup	10	7	6	7	8	4	3	5	14	9	73	10	..	..	10
Thrush	5	5	4	3	1	3	..	5	5	3	34	4	..	..	4
Diarrhœa	8	25	35	31	23	51	35	42	48	51	349	59	7	12	78
Dysentery	8	4	3	6	14	12	2	1	3	4	57	2	1	2	5
Cholera	..	4	2	2	45	41	4	1	..	45	144	56	89	18	163
Influenza	3	..	1	..	1	..	..	1	3	1	10	..	..	..	..
Purpura and Scurvy	..	..	..	1	2	1	..	..	2	1	7	..	..	..	..
Ague	..	..	..	2	..	1	..	..	..	..	3	..	..	..	..
Remittent Fever	..	3	1	2	2	..	3	3	1	1	16	2	1	..	3
Infantile Fever	*	*	*	*	..	..	..	1	..	2	3	..	..	..	..
Typhus	38	22	45	93	65	63	54	67	54	52	553	30	23	5	58
Metria (or Puerperal Fever)	*	*	*	*	4	3	7	4	6	6	30	..	1	..	1
Rheumatic Fever	*	*	*	*	2	1	..	1	2	2	8	..	1	..	1
Erysipelas	4	7	5	14	5	8	7	6	5	5	66	2	6	2	10
Syphilis	1	4	3	3	3	2	1	3	1	2	23	3	1	..	4
Noma (or Canker)	*	..	..	1	..	..	..	1	..	..	2	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	2	3	7	6	2	4	4	4	5	40	1	1	..	2
Dropsy	27	11	15	20	15	12	19	10	11	15	155	5	8	9	22
Abscess	2	3	..	2	2	1	1	2	1	1	15	..	..	1	1
Ulcer	1	..	..	..	2	2	1	1	1	1	9	..	..	..	..
Fistula	1	..	1	1	..	..	..	..	..	1	4	..	..	..	..
Mortification	2	3	4	2	3	2	4	3	3	4	30	1	..	1	2
Cancer	18	15	14	13	17	14	20	18	21	22	172	..	10	8	18
Gout	1	..	4	1	2	1	2	1	1	1	14	..	..	..	..
3.—Scrofula	..	4	2	5	6	10	7	10	8	8	60	5	3	..	8
Tabes Mesenterica	9	13	17	15	15	16	17	17	14	17	150	18	..	..	18
Phthisis (or Consumption)	133	96	125	113	103	110	120	138	131	123	1192	15	108	7	130
Hydrocephalus	27	29	27	20	23	29	13	34	29	25	256	20	..	..	20

* See Note, page 452. † The exact age of an old person who died was not stated. See also Note, page 449.

in the FORTY-SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 49°·9 Oct. 19 1844	52°·0 Oct. 18 1845	51°·1 Oct. 17 1846	55°·1 Oct. 16 1847	44°·7 Oct. 21 1848	52°·4 Oct. 20 1849	49°·0 Oct. 19 1850	52°·8 Oct. 18 1851	48°·2 Oct. 16 1852	52°·0 Oct. 15 1853	Mean 50°·7 Sum of Deaths in 10 Weeks.	1854 46°·5—Oct. 21. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	6	8	7	13	7	13	3	10	9	8	84	4	4	..	8
Apoplexy	25	12	13	15	18	26	31	26	17	17	200	2	9	13	24
Paralysis	11	21	18	15	13	18	15	14	14	21	160	..	6	11	17
Delirium Tremens	3	1	4	4	2	7	6	3	4	1	35	..	3	1	4
Chorea	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Epilepsy	6	4	14	2	3	6	5	7	10	10	67	..	5	1	6
Tetanus	1	2	..	..	2	..	..	..	..	..	5	..	..	..	..
Insanity	..	1	2	..	1	4	2	2	..	3	15	..	..	..	..
Convulsions	44	23	35	31	30	38	28	22	40	29	320	36	2	..	38
Disease of Brain, &c.	10	12	10	12	11	13	9	13	11	9	110	5	4	2	11
5.—Pericarditis	3	..	5	4	3	2	2	2	2	..	23	1	1	1	3
Aneurism	..	1	..	1	..	2	1	1	..	3	9	..	2	1	3
Disease of Heart, &c.	32	27	35	19	26	23	31	33	42	36	304	1	16	16	33
6.—Laryngitis	..	1	1	2	6	2	1	3	3	2	21	5	1	..	6
Bronchitis	17	31	27	27	31	42	37	53	76	51	392	30	27	23	80
Pleurisy	1	2	1	6	1	3	4	5	1	5	29	..	1	1	2
Pneumonia	74	49	56	44	43	80	53	55	97	79	630	78	12	4	94
Asthma	5	6	6	16	14	10	15	8	10	6	96	..	4	6	10
Disease of Lungs, &c.	8	5	7	11	7	8	9	5	8	7	75	1	2	..	3
7.—Teething	9	11	3	8	7	14	5	4	6	12	79	9	..	..	9
Quinsey	3	2	3	2	2	2	1	2	..	2	19	3	..	..	3
Gastritis	2	..	1	..	1	..	1	4	4	1	14	..	..	1	1
Enteritis	18	14	12	9	10	9	8	7	12	6	105	7	3	..	10
Peritonitis	3	2	5	5	1	7	7	5	5	1	41	2	3	..	5
Ascites	3	1	4	3	3	5	1	2	1	1	24	..	3	1	4
Ulceration (of Intestines)	..	2	1	6	3	2	2	4	1	3	24	..	2	..	2
Hernia	2	1	4	4	2	3	2	3	3	3	27	2	3	1	6
Ileus	4	2	1	4	2	..	5	4	3	2	27	1	1	..	2
Intussusception	..	1	..	1	..	..	..	..	..	..	2	1	..	..	1
Stricture of Intestinal Canal	..	..	1	1	..	2	..	1	..	..	5	..	1	1	2
Disease of Stomach, &c.	1	9	12	10	8	5	3	3	11	9	71	..	1	1	2
Disease of Pancreas	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	4	3	3	4	2	1	5	7	4	6	39	..	2	2	4
Jaundice	3	1	3	4	6	6	2	7	..	2	34	1	1	1	3
Disease of Liver	6	6	12	13	5	11	11	15	9	12	100	..	14	1	15
Disease of Spleen	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
8.—Nephritis	1	2	..	..	..	1	..	1	..	2	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	3	..	1	4	4	6	18	..	1	1	2
Ischuria	..	..	..	3	..	..	..	1	1	..	5	..	..	..	..
Diabetes	..	..	..	..	1	3	..	1	1	2	8	..	1	1	2
Stone	1	3	..	..	..	2	..	..	2	..	8	..	..	..	..
Cystitis	..	..	..	..	1	..	..	..	1	2	4	..	..	..	..
Stricture of Urethra	2	2	1	..	3	..	..	2	1	..	11	..	..	..	..
Disease of Kidneys, &c.	4	3	6	11	2	7	2	5	7	5	52	..	2	5	7
9.—Paramenia	..	1	..	..	1	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	1	..	..	1	2	..	1	..	..	5	..	2	..	2
Childbirth (*see* Metria)	6	8	9	21	1	3	4	6	3	6	67	..	4	..	4
Disease of Uterus, &c.	5	2	1	..	1	1	3	2	4	4	23	..	1	..	1
10.—Arthritis	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Rheumatism	2	3	1	4	5	4	4	5	3	4	35	..	5	..	5
Disease of Joints, &c.	2	4	3	4	..	1	5	3	3	4	29	4	..	..	4
11.—Carbuncle	..	..	..	..	..	..	..	2	..	2	4	..	..	..	..
Phlegmon	1	..	..	1	..	1	..	..	..	1	4	..	..	..	..
Disease of Skin, &c.	..	..	..	2	3	2	..	..	2	1	10	2	..	1	3
17.—Intemperance	1	3	3	1	..	..	1	..	..	1	10	..	1	..	1
Privation of Food	..	..	1	..	..	1	..	..	..	..	2	..	..	1	1
Want of Breast-milk	*	*	*	*	4	2	2	3	7	9	27	4	..	..	4
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Poison	*	*	*	*	..	..	1	1	1	1	4	..	..	..	..
Burns and Scalds	*	*	*	*	4	..	4	3	1	1	13	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	3	1	4	3	..	12	..	..	..	..
Drowning	*	*	*	*	2	7	2	2	11	5	29	..	1	..	1
Fractures	*	*	*	*	5	23	20	8	8	3	67	3	4	3	10
Wounds	*	*	*	*	1	3	3	2	3	..	12	..	..	..	..
Other Violence	*	*	*	*	..	1	..	2	..	3	6	..	..	..	..
All Violence	12	16	19	13	13	37	31	22	27	13	203	4	5	3	12
Causes not specified	2	5	4	4	2	1	14	6	17	5	60	5	1	..	24†

* See Note, page 452.

† The exact age of an old person who died was not stated. See also Note, page 449.

DEATHS Registered in the FORTY-SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 49°·9 Oct. 19 1844	52°·0 Oct. 18 1845	51°·1 Oct. 17 1846	55°·1 Oct. 16 1847	44°·7 Oct. 21 1848	52°·4 Oct. 20 1849	49°·0 Oct. 19 1850	52°·8 Oct. 18 1851	48°·2 Oct. 16 1852	52°·0 Oct. 15 1853	Mean 50°·7 — Sum of Deaths in 10 Weeks.	46°·5 Oct. 21 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	895	771	821	953	983	1028	860	981	1093	1039	9424	1321
1–6. WEST DISTRICTS .	301189	376427	145	109	129	136	135	163	123	167	170	147	1424	171
7–11. NORTH DISTRICTS .	376568	490396	140	127	118	163	161	172	148	191	213	192	1625	242
12–19. CENTRAL DISTRICTS	374247	393256	185	161	174	179	166	169	147	187	164	171	1703	177
20–25. EAST DISTRICTS .	393067	485522	180	170	191	216	214	248	232	195	233	233	2112	276
26–36. SOUTH DISTRICTS .	503346	616635	245	204	209	259	307	276	210	241	313	296	2560	455
1. Kensington . . . HL	74898	120004	28	31	27	41	36	41	34	55	42	55	390	57
2. Chelsea . . . . *W*H	40243	56538	23	15	20	26	25	23	29	23	30	22	236	34
3. St. George Hanover-sq. H	66657	73230	30	17	27	15	25	43	17	28	44	28	274	41
4. Westminster. . HHPP	56802	65609	28	24	39	28	33	26	25	31	37	24	295	24
5. St. Martin-in-the-Flds. H	25132	24640	15	8	11	12	6	11	9	16	10	6	104	6
6. St. James Westminster .	37457	36406	21	14	5	14	10	19	9	14	7	12	125	9
7. Marylebone . . . H	138383	157696	52	43	40	60	58	66	53	55	76	59	562	96
8. Hampstead	140078	11986	*	*	*	2	5	3	4	2	5	3	24	1
9. Pancras . . . *W*HH		166956	57	55	46	67	38	56	50	73	65	66	573	76
10. Islington . . HHPP	55779	95329	20	24	22	21	42	28	24	40	42	45	308	50
11. Hackney . . . . H	42328	58429	11	5	10	13	18	19	17	21	25	19	158	19
12. St. Giles	54378	54214	29	18	29	27	16	25	25	39	25	29	262	20
13. Strand (wkh. in 9) . H	43667	44460	17	14	20	23	23	15	23	14	10	18	177	12
14. Holborn	44532	46571	14	30	16	20	22	12	14	24	15	18	185	24
15. Clerkenwell . . PP	56847	64778	28	21	24	30	21	40	15	27	35	24	265	26
16. St. Luke (wkh. in 20) L	49908	54055	28	25	16	24	28	19	15	23	29	13	220	24
17. East London . . . P	39718	44406	15	20	19	19	17	20	22	16	17	22	187	34
18. West London *W*HPPP	29188	28840	33	20	35	21	21	19	14	27	16	30	236	20
19. City of Lon. (wkh. in 25)	56009	55932	21	13	15	15	18	19	19	17	17	17	171	17
20. Shoreditch . . *W*L	83564	109257	41	37	44	41	48	71	49	46	48	54	479	59
21. Bethnal Green . . L	74206	90193	33	22	34	34	38	36	36	22	41	42	338	51
22. Whitechapel . . . H	71879	79759	26	30	37	45	32	41	68	40	42	35	396	53
23. St. George-in-the-East .	41416	48376	16	20	26	38	36	22	15	22	32	18	245	35
24. Stepney . . . . H	90831	110775	49	39	38	36	43	49	42	44	44	61	445	52
25. Poplar . . . . *W*L	31171	47162	15	22	12	22	17	29	22	21	26	23	209	26
26. St. Saviour . . HH	33027	35731	19	14	13	15	39	18	6	18	25	26	193	29
27. St. Olave . . . HH	19869	19375	17	13	22	19	20	7	19	18	18	22	175	38
28. Bermondsey	35002	48128	14	19	12	16	33	29	15	16	29	23	206	47
29. St. Geo. Southwk. LLP	46718	51824	34	18	15	32	33	23	26	27	27	28	263	42
30. Newington . . . P	54693	64816	30	19	24	19	29	35	30	28	23	32	269	51
31. Lambeth	116072	139325	50	42	48	59	54	60	32	52	62	56	515	107
32. Wandsworth . . . L	39918	50764	12	8	16	12	11	15	14	21	28	17	154	28
33. Camberwell . . . LL	39931	54667	23	22	14	28	21	23	20	16	21	32	220	34
34. Rotherhithe	13940	17805	6	16	2	7	9	13	8	5	8	10	84	16
35. Greenwich . HHHP	81125	99365	40	33	43	43	53	40	34	31	56	41	414	53
36. Lewisham . . . . *W*	23051	34835	*	*	*	9	5	13	6	9	16	9	67	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9424; which, divided by 10, gives 942 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 942 divided by 10 is about 94, which, added to 942, makes the corrected average 1036. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 137 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	1	.	1
1 [Fulham]	.	3	3
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	.	2	2
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	6	6	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	4	6	10
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	2	3	5
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	3	5
17 East London [St. Botolph]	.	5	5
18 *East London [West London North]*	.	.	.
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	2	4	6
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	3	1	4
22 Whitechapel [Mile End New Town]	1	2	3
22 Whitechapel [North]	.	3	3
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	.	.
24 Stepney [Rateliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	2	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	3	3
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	3	1	4
31 Lambeth [Lambeth Church 2d]	2	5	7
31 Lambeth Workhouse [Norwood]	1	1	2
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	5	2	7
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	50	68	118

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	.	.	.
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	2	.	2
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	5	5
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	2	.	2
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	4	2	6
27 Guy's [St. Olave and St. Saviour]	7	3	10
27 St. Thomas's [St. Olave and St. Saviour]	8	3	11
Total	33	21	54
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	1	5	6
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	3	6	9

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	1	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	.	1
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

	M.	F.	T.
Workhouses	50	68	118
Military and Naval Asylums	2	.	2
General Hospitals	33	21	54
Hospitals for Special Diseases	3	6	9
Lying-in Hospitals	.	2	2
Lunatic Asylums	3	3	6
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	.	.
Total in Public Institutions	94	100	194

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st October 1854. Under the Superintendence of the Astronomer Royal.

1854 Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	15	. .	30·001	53·8	48·8	50·0	49·2	53·8	40·0	56·5	54·1	0·8	2·2	0·0	—0·2	Calm	Calm	0·0	0·0	0·0	40	0·01
Monday . .	16	. .	29·731	56·0	43·0	47·2	40·6	71·0	43·0	56·2	53·3	6·6	12·0	1·5	—2·7	N.E.	Calm	0·0	0·0	0·0	15	0·00
Tuesday .	17	. .	29·200	55·0	35·3	44·0	41·7	69·5	27·0	55·6	52·7	2·3	4·8	0·0	—5·8	Calm	N.E.	1·8	0·0	0·1	150	0·00
Wednesday	18	. .	29·214	52·0	42·3	45·3	43·5	64·0	39·5	55·4	50·7	1·8	3·3	1·0	—4·2	N.W.	N.W.	9·5	0·0	4·0	160	0·00
Thursday.	19	. .	29·627	50·8	35·5	42·0	37·4	68·0	29·5	55·0	50·3	4·6	14·5	0·0	—7·3	N.W. & S.W.	S.W.	2·0	0·0	0·1	155	0·00
Friday . .	20	On Equator.	29·263	55·2	43·8	48·7	42·5	60·0	36·6	54·5	50·1	6·2	9·4	1·8	—0·3	S.W.	W.	3·5	0·5	0·0	110	0·47
Saturday.	21	New	29·491	56·5	43·0	48·6	40·9	68·0	34·0	54·0	50·0	7·7	11·8	3·0	—0·2	W.N.W.	N.W. & S.W.	0·0	0·0	0·0	155	0·00
Means . .		. .	29·504	54·2	41·7	46·5	42·3	64·9	35·7	55·3	51·6	4·3	8·3	1·0	—3·0	. .		. .	. .	. .	Sum 785	Sum 0·48
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday . .	Electricity has been positive all the week, excepting at noon on the 17th, when it was negative. It was frequently strong.	Overcast. A little rain fell in the morning, and again in the evening. A very dull day.
Monday . .		With the exception of some little time at noon, when the sky was free from clouds, it was overcast.
Tuesday . .		The sky was for the most part overcast. A shower of rain fell at noon.
Wednesday		Overcast. Squalls of wind and rain in the afternoon.
Thursday .		Broken clouds, a moderately fine day.
Friday . .		Rain fell heavily in the morning, and occasionally during the day.
Saturday .		A partially cloudy sky, sun shone through breaks in the cloud.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 48·8°; and the mean reading at 9h. P.M. was 46·8°; the mean readings at the Royal Observatory for the same times were 46·4° and 44·8° respectively.

The reading of the barometer decreased from 30·13 in. at the beginning of the week to 29·10 in. on the 18th at 9h. A.M.; increased to 29·67 in. by noon on the 19th; decreased to 29·25 in. by 3h. P.M. on the 20th; and increased to 29·51 in. by the end of the week.

LONDON:
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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

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HEALTH OF LONDON DURING THE WEEK.

From the present Returns it will be seen that the cholera epidemic in London is for this season quickly passing away, and that the total mortality has nearly resumed its former position. In the week that ended on Saturday the number of deaths registered from all causes was 1228. In the ten corresponding weeks of the years 1844–53 the average number of deaths was 952, and with a correction for increase of population 1047. The excess of last week is 181.

The deaths from cholera, which were 163 in the preceding week, have fallen to 66; those from diarrhœa are 46. In the Western districts 10 deaths from cholera were registered last week; in the Northern 3, in the Central 11, in the Eastern 12, and in the Southern districts 30. The 66 deaths occurred in the various sub-districts as follows:—In Chelsea South 2; in Chelsea North-east 1; in Belgrave 3; in St. Margaret Westminster 2; in Long Acre 2; in St. Mary (Marylebone) 1; in Regent's Park 1; in Kentish Town 1; in St. Giles South 4; in City Road 3; in St. Botolph 1; in Cripplegate 1; in West London North 1; in City of London South 1; in Holywell 1; in Hackney-road 2; in Bethnal-green 2; in Town of Bethnal-green 1; in Artillery (Whitechapel) 1; in Mile-end New Town 1; in Whitechapel Church 1; in St. Mary (St. George in the East) 1; in Poplar 2; in St. Saviour (Southwark) 6; in St. John Horsleydown 3; in St. Mary Magdalen (Bermondsey) 3; in Kent-road 3; in Borough-road 1; in Trinity (Newington) 1; in St. Peter Walworth 3; in Waterloo-road (first part) 1; in Lambeth Church (second part) 1; in Kennington (first part) 1; in Clapham 1; in Camberwell 2; in Greenwich West 2; in Greenwich East 1; and in Plumstead 1.

The following cases are selected from the Returns of last Week.

St. George Hanover-square; *Belgrave.*—At St. George's Hospital, on 12th October, a female, aged 45 years, "diarrhœa (2 days), cholera (21 hours)." From 12 Queen's-gardens, Brompton.

St. Giles-in-the-Fields; *South.*—At 14 Little White Lion-street, on 24th October, the son of a labourer, aged 8 years, "diarrhœa (1 day), cholera (6 hours)."

At the Workhouse, on 21st October, a charwoman, aged 33 years, "cholera (3 days)."

At the Workhouse, on 21st October, a boy, aged 5½ years, "cholera (10 hours)." Mr. Faulkner writes:—"These 3 cases were all brought from a little dirty court in Little White Lion-street, called No. 13 or 14 Little White Lion-street. Mr. Bennet, House Surgeon, St. Giles, informs me, that immediately the female, aged 33 years, was attacked he removed her into the workhouse, and sent men to clean and fumigate the room where she lived, and to close it up. It appears that a woman crept in there with her child after this, and they were both attacked with cholera. The child died, and is the third case now recorded."

Bethnal Green; *Hackney-road.*—At 14 Half Nichol-street, on 18th October, the daughter of a whipthong-maker, aged 5 years, "Asiatic cholera (11½ hours)." A close, crowded, and undrained street.

At 2 Turville-buildings, on 23d October, the son of a woodcutter, aged 3 years, "cholera Asiatica (17 hours)." A court without the water laid on, imperfectly ventilated, and inhabited by persons of irregular habits, and suffering from great industrial depression.

Lambeth; *Waterloo (First Part).*—At 9 Wootton-street, on 22d October, a cabman, aged 46 years, "diarrhœa (3 weeks), cholera (24 hours)." The Registrar says:—"I am informed that he had partially recovered from the attack of diarrhœa, and being anxious to provide for his wife and family, resumed his driving out."

Camberwell; *Camberwell.*—At East Dulwich, on 23d October, a gentleman, aged 65 years, "cholera (48 hours), diarrhœa (4 days)." The Registrar states:—"This gentleman came from the country on a visit, and had been but a few days here when he was attacked. Medical aid was not had until two or three days after he had felt unwell, but he took a "blue pill" twice, which medicine he had been in the habit of taking when ill."

During the last month more than a hundred children on an average have died weekly of scarlatina. Mr. Joseph, the Registrar of the Rectory sub-district, Marylebone, remarks :—" I think it necessary to state that scarlatina exists to a great extent in this neighbourhood. In the first 3 weeks in September I registered 13 deaths from cholera. In the first 3 weeks in October I registered 18 deaths from scarlatina, all under 5 years of age. This latter epidemic has followed step by step the localities where cholera had been the most fatal."

At 3 Boreham-street, Homerton, a porter died on 23d October at the age of 48 years, his death (according to the verdict of a jury) having been accelerated by the want of the common necessaries of life.

Last week the births of 733 boys and 714 girls, in all 1447 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1407.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·517 in. On Friday and Saturday the mean reading was above 30 in. The reading of the barometer increased to 30·23 in. by 9 h. P.M. on Friday. The mean temperature of the week was 44·9°, which is 3·1° below the average of the same week in 38 years. The mean temperature was below the average on every day except Sunday and Saturday. The *highest* temperature in the week was 58·3° on Sunday, and the *lowest* 31·3° on Friday. The mean dew-point temperature was 39·1°, and the difference between this and the mean air temperature was 5·8°. The general direction of the wind was south-west. The amount of rain in the week was 0·62 in., all of which fell on Tuesday and Wednesday.

The Mortality by Cholera in the several Sub-districts of London.

The cholera has now nearly subsided in London, and as the list of deaths in this epidemic will, we may hope, be closed ere many weeks have elapsed, the mortality for 15 weeks to every 10,000 inhabitants is now given for each sub-district. In reading the return it must be borne in mind that the mortality of the sub-districts in which hospitals exist (marked H.) is overstated ; and that generally the mortality of the high and healthier districts to which the sick resorted is overstated ; while the mortality of the fatal sub-districts, such as Berwick-street and Golden-square, from which the people fled or were carried, is understated.

Taking only deaths from cholera, it will be observed that 10,530 persons died in London, or 45 to every 10,000 people. 2018 persons died of the epidemic in the West Districts, comprising Kensington, Chelsea, St. George Hanover-square, Westminster, St. Martin in the Fields, and St. James Westminster. The mortality by cholera was here at the rate of 54 in 10,000 inhabitants. The mortality in the five North Districts, Marylebone, Hampstead, Pancras, Islington, and Hackney, was 15 in 10,000 inhabitants. The average annual value of the houses in the West Districts ranged from 29*l.* to 128*l.*; in the North Districts from 35*l.* to 71*l.* The mean density of the population is nearly the same ; in the West Districts it is 35, in the North Districts 36 persons to an *acre.* The West Districts are supplied chiefly by the Chelsea, the West Middlesex, and the Grand Junction Companies with water taken from the Thames at Battersea, Hammersmith, and Kew. The North Districts are supplied by the New River Company, the West Middlesex, the East London, and the Hampstead Companies. The mean elevation of the West Districts is 30 feet, of the North Districts 86 feet above the Trinity high-water mark. In the Hanover-square sub-district 9 in 10,000 people died of cholera ; in the Golden-square sub-district 189 in 10,000. In the Northern Districts the mortality ranged from 6 in the Cavendish-square sub-district, Marylebone, to 52 in All Souls ; but a large number of the deaths in the latter sub-district occurred in the Middlesex Hospital, and came chiefly from the district of St. James Westminster.

The Central Districts comprise St. Giles, the Strand, Holborn, Clerkenwell, St. Luke, the City of London within and without the walls (or the East London, West London, and London City Districts), and the deaths from cholera amounted to 619, or to 16 in every 10,000 inhabitants. The density is great ; there are 203 persons to the acre on an average. In St. Andrew Eastern Holborn there are 423 persons to an acre. The annual value of houses ranges from 28*l.* in St. Luke to 117*l.* in the City of London. The water is supplied chiefly by the New River Company. The mean elevation of the ground is 50 feet. The deaths in several of the sub-districts were only 7, or less, in every 10,000 inhabitants ; in St. Anne's Soho 37 in 10,000 died. The West London North District includes in its 83 deaths the deaths in St. Bartholomew's Hospital from cholera.

The Eastern Districts extend from Shoreditch to Poplar, covering Bethnal Green, Whitechapel, St. George-in-the-East, and Stepney. It is the poorest region of London, and the average annual value of houses ranges from 9*l.* to 44*l.* The deaths from cholera were 1481, or about 31 in every 10,000 inhabitants, and ranged from 10 in Hoxton Old Town to 90 in Whitechapel Church District. The density of the population is considerably greater than it is in the West Districts ; the people are poorer ; and the mean elevation of the ground (31 feet) is nearly the same ; but the mortality from cholera is less in the East than it is in the West Districts of London. The East Districts are supplied chiefly by the New River Company and by the East London Company, which now takes its water three miles higher up the river Lea than it did in 1849.

The South Districts are half surrounded by the Thames, and like some of the West Districts cover reclaimed, low, and marshy, as well as some high land. In St. Saviour, St. Olave, Bermondsey, St. George Southwark, Newington, Lambeth, Wandsworth, Camberwell, Rotherhithe, Greenwich, and Lewisham 5660 persons died of cholera alone ; the mortality was in 15 weeks at the rate of 92 in every 10,000 inhabitants, and ranged from 0 in Dulwich and 12 in Eltham to 192 in St. James Bermondsey, and 201 in St. Olave, which includes hospitals. The South Districts are not poorer than the East Districts, but they are poorer than the other districts on the North side of

the Thames; the annual value of the houses ranges from 18*l.* to 36*l.* The density of population is 14 persons to an acre; it is in some districts high, as in the Borough-road and Camberwell; in others moderate; in others, as in Eltham and Dulwich, only 1 person to an acre. The South districts are supplied by the Southwark Company, which still takes its water from the Thames at Battersea, nearly opposite to the Chelsea Water Company's Works and great sewers,—by the Lambeth Company, that takes its water from a purer part of the Thames,—by the Kent Company, and by wells. The mean elevation of the ground of the South Districts is 8 feet; ten of the sub-districts lie at or below the Trinity high-water mark; and the drainage of nearly the whole region is bad or imperfect.

TABLE of DEATHS from CHOLERA in LONDON; showing the Elevation in feet above Trinity High-water Mark, the Number of Persons to an Acre, the Population in 1851, and the Number of Deaths from Cholera registered, and the Proportion of Deaths to the Population, in each Sub-district; with the average annual Value of Houses in each District.

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Persons to an Acre.	Population in 1851.	Deaths from Cholera in the *Fifteen* Weeks ending Oct. 21.	Deaths from Cholera to every 10,000 Inhabitants.
	feet				
LONDON - - - - - -	39	30	2362236	10530	45
1-6. WEST DISTRICTS - -	* 30	35	376427	2018	54
7-11. NORTH DISTRICTS - -	86	36	490396	752	15
12-19. CENTRAL DISTRICTS -	50	203	393256	619	16
20-25. EAST DISTRICTS - -	31	78	485522	1481	31
26-36. SOUTH DISTRICTS - -	8	14	616635	5660	92
1.—KENSINGTON. GJ. WM. (Annual value of houses 44*l.*)					
Paddington, St. Mary *W* - -	82	21	17252	30	17
Paddington, St. John H - -	76	65	29053	63	22
Kensington Town *WL* - -	28	23	29183	142	49
Brompton H - - - -	12	21	14870	44	30
Hammersmith, St. Peter - -	4	22	4467	32	72
Hammersmith, St. Paul - -	8	6	13293	85	64
Fulham *wL* - - - - -	6	6	11886	93	78
2.—CHELSEA. C. (Annual value of houses 29*l.*)					
Chelsea, South - - - - -	10	52	19050	122	64
Chelsea, North-west *Ww* - -	12	83	17669	99	56
Chelsea, North-east L - -	13	70	19819	71	36
3.—ST. GEORGE, HANOVER SQ. GJ. C. (Annual value of houses 115*l.*)					
Hanover Square - - - - -	64	45	20216	18	9
May Fair *W* - - - - -	56	95	12980	30	23
Belgrave H - - - - -	12	69	40034	238	59
4.—WESTMINSTER. C. (Annual value of houses 36*l.*)					
St. John HP - - - - -	2	132	34295	173	50
St. Margaret *WH*P - - -	4	48	31314	238	76
5.—ST. MARTIN-IN-THE-FIELDS. NR. (Annual value of houses 119*l.*)					
Charing Cross *WH* - - -	17	48	12587	41	33
Long Acre - - - - - -	60	287	12053	15	12
6.—ST. JAMES, WESTMINSTER. GJ. NR. (Annual value of houses 128*l.*)					
Berwick Street - - - - -	65	432	10798	199	184
St. James's Square - - -	40	212	11469	18	16
Golden Square *W* - - -	68	166	14139	267	189
7.—MARYLEBONE. WM. (Annual value of houses 71*l.*)					
All Souls H - - - - -	76	258	28841	151	52
Cavendish Square - - -	73	130	14687	9	6
Rectory *W* - - - - -	68	238	27633	80	29
St. Mary - - - - -	79	211	22814	39	17
Christchurch - - - - -	92	65	33895	33	10
St. John - - - - - -	124	55	29825	28	9
8.—HAMPSTEAD. NR. WM. (Annual value of houses 40*l.*)	*feet*				
Hampstead *W* - - - - -	350	5	11986	14	12
9.—PANCRAS. NR. H. WM. (Annual value of houses 41*l.*)					
Regent's Park - - - - -	87	75	31918	22	7
Tottenham-court *w*H - -	73	195	28433	82	29
Gray's Inn Lane H - - -	52	171	25523	56	21
Somers Town - - - -	60	194	35641	32	9
Camden Town *W* - - -	† 62	123	21115	23	11
Kentish Town - - - - -	110	14	23326	19	8
10.—ISLINGTON. NR. (Annual value of houses 35*l.*)					
Islington, West *W*HHP - -	100	39	47881	57	12
Islington, East - - - - -	88	25	47448	36	8
11.—HACKNEY. NR. EL. (Annual value of houses 25*l.*)					
Stoke Newington - - - -	72	8	4810	5	10
Stamford Hill - - - - -	76	9	5549	9	16
West Hackney - - - - -	55	40	18732	21	11
Hackney *W* - - - - -	44	12	20850	29	14
South Hackney - - - - -	44	18	8458	7	8
12.—ST. GILES. NR. (Annual value of houses 60*l.*)					
St. George, Bloomsbury - -	71	138	16807	13	8
St. Giles, South *W* - - -	64	317	19951	59	30
St. Giles, North - - - -	70	291	17456	37	21
13.—STRAND. NR. (Annual value of houses 66*l.*)					
St. Anne, Soho - - - - -	64	327	17535	65	37
St. Mary-le-Strand - - -	48	173	11615	13	11
St. Clement Danes H - -	36	287	15510	30	19
14.—HOLBORN. NR. (Annual value of houses 52*l.*)					
St. George-the-Martyr - -	66	183	18813	8	4
St. Andrew Eastern *W* - -	50	423	13971	10	7
Saffron Hill - - - - -	40	231	13837	7	5
15.—CLERKENWELL. NR. (Annual value of houses 33*l.*)					
St. James *W* - - - - -	44	291	21529	24	11
Amwell P - - - - -	68	192	15720	15	10
Pentonville - - - - -	84	89	11904	8	7
Goswell-street - - - -	78	174	15625	11	7
16.—ST. LUKE. NR. EL. (Annual value of houses 28*l.*)					
Old-street - - - - - -	60	204	10317	9	8
City-road - - - - -	52	219	16810	10	6
Whitecross-street - - -	52	414	13957	18	13
Finsbury - - - - - -	43	223	12941	9	7

* The mean elevation of these five groups of districts was formerly deduced by taking the average elevation of the several districts; but it has been deduced for these new Tables by multiplying the "numbers of the population" returned at the census of 1851 into the "elevation" of each sub-district, and dividing the sum of these results by the population. Thus the mean elevation of the ground on which the population resides is found with tolerable accuracy.

† The average elevation of Camden Town has previously been understated.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Persons to an Acre.	Population in 1851.	Deaths from Cholera in the *Fifteen* Weeks ending Oct. 21.	Deaths from Cholera to every 10,000 Inhabitants.
17.—East London. NR. EL. (Annual value of houses 38*l.*)					
St. Botolph *W*	36	280	23824	43	18
Cripplegate P	44	303	20582	39	19
18.—West London. NR. (Annual value of houses 65*l.*)					
West London, North *W*elIP	36	275	12946	108	83
West London, South	24	178	15844	16	10
19.—City of London. NR. (Annual value of houses 117*l.*)					
City of London, South-west	21	137	9204	14	15
City of London, North-west	44	165	11847	8	7
City of London, South	21	115	11461	14	12
City of London, South-east	21	103	10594	22	21
City of London, North-east	44	139	12826	9	7
20.—Shoreditch. NR. EL. (Annual value of houses 20*l.*)					
Holywell	36	254	17245	54	31
St. Leonard	41	259	19449	86	44
Hoxton New Town *w*	52	181	23505	34	14
Hoxton Old Town	52	150	17431	17	10
Haggerstone, West *W*	52	154	20276	32	16
Haggerstone, East	52	91	11351	13	11
21.—Bethnal Green. EL. (Annual value of houses 9*l.*)					
Hackney Road	44	170	23910	46	19
Green *W*	36	60	23555	76	32
Church	36	165	21787	28	13
Town	36	218	20941	37	18
22.—Whitechapel. EL. NR. (Annual value of houses 26*l.*)					
Artillery	36	271	6769	15	22
Spitalfields	36	289	15336	34	22
Mile End New Town *W*	36	227	14543	71	49
Whitechapel, North *W*	36	216	12530	31	25
Whitechapel Church H	32	166	7818	70	90
Goodman's Fields	28	237	12069	27	22
Aldgate	19	99	10694	74	69
23. St. George-in-the-East. EL. (Annual value of houses 32*l.*)					
St. Mary	26	291	18067	55	30
St. Paul	26	242	20319	68	33
St. John *W*	2	103	9990	30	30
24.—Stepney. EL. (Annual value of houses 20*l.*)					
Shadwell *W*	7	90	16179	74	46
Ratcliff *W*	18	115	15212	72	47
Mile End Old Town, Upper	32	155	29582	37	13
Mile End Old Town, Lower *W*	28	55	27020	110	41
Limehouse *W*	10	86	22782	88	39
25.—Poplar. EL. (Annual value of houses 44*l.*)					
Bow *w*	15	13	18778	73	39
Poplar *W*	3	19	28384	129	45
26. St. Saviour, Southwark. SL. (Annual value of houses 36*l.*)					
Christchurch *W*	2	169	16022	113	71
St. Saviour H	4	127	19709	371	188
27. St. Olave, Southwark. SL. (Annual value of houses 35*l.*)					
St. Olave H	6	107	8015	161	201
St. John, Horsleydown *W*	2	121	11360	148	130
28.—Bermondsey. S. (Annual value of houses 18*l.*)					
St. James	−1	42	18899	362	192
St. Mary Magdalen *W*	0	98	13934	244	175
Leather Market	0	166	15295	237	155
29.—St. George, Southwark. S. L. (Annual value of houses 22*l.*)					
Kent Road	−1	173	18126	174	96
Borough Road *W*P	2	244	15862	270	170
Loudon Road	0	159	17836	93	52
30.—Newington. L. S. (Annual value of houses 22*l.*)					
Trinity P	−1	147	20922	210	100
St. Peter, Walworth *W*	−2	93	29861	388	130
St. Mary	−1	87	14033	92	66
31.—Lambeth. L. S. (Annual value of houses 28*l.*)					
Waterloo Road, 1st	3	155	14088	58	41
Waterloo Road, 2nd	2	129	18348	117	64
Lambeth Church, 1st	2	89	18409	49	27
Lambeth Church, 2nd *W*	1	144	26784	193	72
Kennington, 1st	4	53	24261	303	125
Kennington, 2nd	8	37	18848	142	75
Brixton	56	10	14610	48	33
Norwood *W* (L.)	128?	4	3977	10	25
32.—Wandsworth. S. (Annual value of houses 29*l.*)					
Clapham	21	13	16290	165	101
Battersea *W*	3	5	10560	171	162
Wandsworth P	12	4	9611	59	61
Putney	12	2	5290	9	17
Streatham (L.)	72	3	9023	15	17
33.—Camberwell. S. L. (Annual value of houses 25*l.*)					
Dulwich (L.)	68	1	1632	–	–
Camberwell *W*	5	13	17742	240	135
Peckham	4	17	19444	174	89
St. George	−3	37	15849	132	83
34.—Rotherhithe. S. K. (Annual value of houses 23*l.*)					
Rotherhithe *W*	0	20	17805	282	158
35.—Greenwich. K. (Annual value of houses 22*l.*)					
St. Paul, Deptford	10	15	24899	87	35
St. Nicholas, Deptford	4	47	7071	126	178
Greenwich, West P	12	58	18800	158	84
Greenwich, East *W*	7	10	16228	113	70
Woolwich Dockyard	?	35	17140	17	10
Woolwich Arsenal P	?	14	15227	54	35
36.—Lewisham. K. (Annual value of houses 27*l.*)					
Plumstead	?	8	13191	20	15
Eltham	?	1	2568	3	12
Lee	42	4	8478	11	13
Lewisham Village *Ww*	16	2	6097	29	48
Sydenham	188?		4501	12	27

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

Births Registered last Week, and in the Forty-third Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1265	1337	1257	1411	1328	1362	1673	1567	1463	1407	1447*
Males . . .	639	705	650	718	686	693	876	796	743	723	733
Females . .	626	632	607	693	642	669	797	771	720	684	714

Deaths Registered last Week, and in the Forty-third Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		935	774	882	967	1107	902	845	977	1072	1054	951·5	1228*
Males . .		478	395	437	481	568	442	417	512	530	536	479·6	615
Females .		457	379	445	486	539	460	428	465	542	518	471·9	613
	Ages.												
Deaths at three periods of life . .	0—15	506	404	351	473	570	416	368	470	535	531	462·4	615
	15—60	275	245	346	322	364	292	297	326	348	332	314·7	402
	60 & up.	154	124	184	170	172	194	169	177	189	187	172·0	197

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.
Births	1503	1662	1569	1638	1625	1606	1505	1628	1769	1402	1542	1408	1447*
Deaths	1456	1832	1833	2039	2515	3413	2836	2504	2216	1532	1394	1321	1228*
Deaths (except from Violence) . . .	1437	1807	1824	2028	2493	2881	2811	2475	2060	1525	1368	1309	1191
Deaths (except from Violence) at 60 years and upwards . .	223	283	280	297	354	520	460	436	348	241	224	209	194
Scarlatina	64	86	62	87	71	77	91	90	88	105	112	103	93
Typhus	44	55	47	54	51	67	58	71	57	88	53	58	53
Diarrhœa & Dysentery	146	200	202	219	249	284	239	195	169	102	106	83	48
Cholera	399	644	729	847	1287	2050	1549	1284	754	411	249	163	66
Mean Temperature .	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9

* The office of Registrar of Brixton having become vacant, no return has been received from that sub-district. Averages of 7 births and 14 deaths, derived from the returns of six previous weeks, are inserted instead of the true numbers; and in the Table of Fatal Diseases the 14 deaths are placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 46°·6 Oct. 26 1844	47°·3 Oct. 25 1845	49°·5 Oct. 24 1846	53°·3 Oct. 23 1847	51°·5 Oct. 28 1848	55°·0 Oct. 27 1849	42°·3 Oct. 26 1850	54°·5 Oct. 25 1851	49°·9 Oct. 23 1852	48°·6 Oct. 22 1853	Mean 49°·9 Sum of Deaths in 10 Weeks.	1854 44°·9—Oct. 28. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	935	774	882	967	1107	902	845	977	1072	1054	9515	615	402	197	1228
SPECIFIED CAUSES	932	772	882	965	1106	902	832	970	1069	1051	9481	614	402	197	1213
1. Zymotic Diseases	248	196	183	298	455	229	188	268	251	306	2622	254	91	26	371
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	40	48	41	36	36	41	37	45	44	415	5	21	21	47
3. Tubercular Diseases	172	149	171	166	166	139	146	174	162	153	1598	73	123	3	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	106	87	98	103	114	108	97	126	110	110	1059	56	20	29	105
5. Diseases of the Heart and Blood-vessels	35	31	35	34	26	41	38	43	47	39	369	..	23	19	42
6. Diseases of the Lungs, and of the other Organs of Respiration	139	107	128	115	120	132	120	109	209	165	1314	132	41	33	206
7. Diseases of the Stomach, Liver, and other Organs of Digestion	47	49	54	63	61	58	49	48	56	68	558	21	29	11	61
8. Diseases of the Kidneys, &c.	2	13	13	10	10	11	19	17	19	11	125	1	9	4	14
9. Childbirth, Diseases of the Uterus, &c.	8	5	25	13	7	16	8	5	5	10	102	..	6	2	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	8	10	5	12	6	3	6	7	5	68	..	7	1	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	2	3	1	2	3	1	5	2	21	1	1	1	3
12. Malformations	1	5	5	2	3	1	2	4	8	3	34	1	..	..	1
13. Premature Birth & Debility	28	22	17	18	24	19	22	35	28	28	241	22	3	..	25
14. Atrophy	14	17	22	24	15	25	17	27	24	39	224	28	..	5	33
15. Age	52	30	47	38	34	39	37	45	46	30	396	..	..	39	39
16. Sudden	7	..	2	8	3	8	20	2	14	6	70	6	4	..	10
17. Violence, Privation, Cold, and Intemperance	19	12	22	19	19	32	22	25	33	32	235	14	24	3	41
1.—Small-pox	54	8	3	43	47	7	5	22	5	3	197	15	7	..	22
Measles	22	52	5	54	16	20	24	13	4	14	224	21	1	..	22
Scarlatina	88	25	33	42	182	33	32	67	92	46	640	91	2	..	93
Hooping Cough	18	27	22	14	33	16	24	11	34	38	237	26	..	..	26
Croup	5	4	3	10	5	5	5	7	6	6	56	11	..	..	11
Thrush	5	6	6	2	2	3	4	5	2	2	37	4	..	..	4
Diarrhœa	7	24	30	33	38	42	27	30	37	45	318	34	7	5	46
Dysentery	2	3	5	4	8	9	3	4	..	3	41	2	..	..	2
Cholera	1	..	2	..	34	25	3	1	2	83	151	25	32	9	66
Influenza	1	1	..	..	..	2	1	2	..	1	8	..	..	2	2
Purpura and Scurvy	..	1	1	1	1	1	..	1	..	1	7	..	..	1	1
Ague	3	..	1	1	2	..	..	..	..	1	8	..	1	..	1
Remittent Fever	2	1	2	3	2	2	2	1	..	7	22	..	..	1	1
Infantile Fever	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Typhus	29	33	61	78	74	52	49	79	62	47	564	16	30	7	53
Metria (or Puerperal Fever)	*	*	*	*	5	4	2	5	1	2	19	..	6	..	6
Rheumatic Fever	*	*	*	*	..	1	..	3	2	..	6	1	..	..	1
Erysipelas	8	10	9	9	5	7	4	11	2	5	70	4	5	1	10
Syphilis	3	1	..	3	1	..	3	5	1	2	19	2	..	..	2
Noma (or Canker)	*	..	..	1	..	..	..	..	1	..	2	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	2	4	1	3	3	4	3	4	4	33	2	2	1	5
Dropsy	33	15	18	18	19	8	13	14	18	15	171	3	7	8	18
Abscess	..	2	3	1	1	2	4	1	1	3	18	..	..	..	..
Ulcer	1	..	4	..	1	2	..	..	2	1	11	..	..	1	1
Fistula	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Mortification	4	1	2	1	2	4	1	2	2	2	21	..	1	2	3
Cancer	3	17	15	19	9	15	19	17	17	19	150	..	11	8	19
Gout	1	3	2	1	..	2	..	..	1	..	10	..	..	1	1
3.—Scrofula	6	9	5	4	10	4	5	9	4	8	64	7	3	..	10
Tabes Mesenterica	10	12	12	20	14	13	8	17	15	11	132	20	..	..	20
Phthisis (or Consumption)	121	97	127	113	124	97	114	123	128	111	1155	15	119	3	137
Hydrocephalus	35	31	27	29	18	25	19	25	15	23	247	31	1	..	32

* See Note, page 464. † See also Note, page 461.

in the Forty-third Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 49°·9	1854 44°·9—Oct. 28.			
	46°·6 Oct. 26 1844	47°·3 Oct. 25 1845	49°·5 Oct. 24 1846	53°·3 Oct. 23 1847	51°·5 Oct. 28 1848	55°·0 Oct. 27 1849	42°·3 Oct. 26 1850	54°·5 Oct. 25 1851	49°·9 Oct. 23 1852	48°·6 Oct. 22 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	12	11	9	10	14	12	3	10	12	14	107	11	2	..	13
Apoplexy	14	10	24	26	34	25	16	22	22	19	212	2	9	12	23
Paralysis	12	17	16	17	20	17	26	27	12	15	179	..	5	10	15
Delirium Tremens	..	2	2	2	4	1	1	5	1	3	21	..	..	..	..
Chorea	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Epilepsy	4	7	5	7	6	4	5	7	10	4	59	1	2	2	5
Tetanus	..	..	1	..	..	2	..	..	..	..	3	..	..	..	..
Insanity	2	2	1	1	2	..	1	8	2	3	22	..	..	1	1
Convulsions	54	29	27	29	25	41	35	36	35	39	350	40	..	..	40
Disease of Brain, &c.	8	9	13	11	8	6	10	11	16	13	105	2	2	4	8
5.—Pericarditis	3	2	4	1	..	..	1	2	4	2	19	..	2	..	2
Aneurism	..	..	2	..	2	..	1	2	1	2	10	..	..	..	..
Disease of Heart, &c.	32	29	29	33	24	41	36	39	42	35	340	..	21	19	40
6.—Laryngitis	..	2	..	3	2	3	2	3	3	6	24	3	1	1	5
Bronchitis	18	24	41	32	48	50	54	43	92	68	470	40	17	24	81
Pleurisy	4	1	5	4	2	2	5	3	..	4	30	2	2	1	5
Pneumonia	83	67	52	59	51	61	45	45	95	79	637	85	8	2	95
Asthma	17	5	16	9	12	8	8	7	10	8	100	..	8	5	13
Disease of Lungs, &c.	17	8	14	8	5	8	6	8	9	..	83	2	5	..	7
7.—Teething	10	10	6	8	5	8	3	3	5	12	70	6	..	..	6
Quinsey	1	..	2	1	3	2	4	1	3	..	17	1	..	..	1
Gastritis	2	1	2	..	2	2	..	1	1	..	11	1	1	..	2
Enteritis	13	4	5	9	7	7	9	9	10	11	84	2	1	2	5
Peritonitis	..	7	5	8	6	2	..	2	2	2	34	1	..	..	1
Ascites	..	2	..	6	..	5	5	2	2	3	25	..	2	..	2
Ulceration (of Intestines)	2	2	3	..	4	3	2	1	1	1	19	1	1	..	2
Hernia	1	..	2	3	7	3	2	1	4	5	28	..	1	1	2
Ileus	2	..	6	3	2	2	1	1	6	3	26	1	1	..	2
Intussusception	4	..	1	..	..	..	..	1	1	1	8	1	..	..	1
Stricture of Intestinal Canal	1	..	..	1	2	..	..	..	..	2	6	1	..	..	1
Disease of Stomach, &c.	2	4	10	10	8	5	5	10	2	8	64	3	1	3	7
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	5	3	7	2	1	3	5	5	3	36	..	8	2	10
Jaundice	1	2	..	2	1	6	3	2	3	2	22	2	1	..	3
Disease of Liver	6	12	8	10	10	11	12	9	11	15	104	1	12	3	16
Disease of Spleen	..	..	1	..	2	1	..	..	..	..	4	..	..	..	..
8.—Nephritis	..	..	..	1	..	1	..	..	1	..	3	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	3	3	4	3	3	3	19	..	3	..	3
Ischuria	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Diabetes	..	1	..	1	..	..	1	..	6	1	10	..	1	..	1
Stone	1	1	..	1	..	..	1	3	..	1	8	..	..	..	..
Cystitis	..	1	..	..	..	1	..	1	1	1	5	..	1	..	1
Stricture of Urethra	..	3	1	1	..	1	1	1	..	1	9	..	..	1	1
Disease of Kidneys, &c.	1	7	11	6	7	5	11	9	8	4	69	..	4	3	7
9.—Paramenia	..	1	1	..	..	1	..	..	..	..	3	..	1	..	1
Ovarian Dropsy	1	..	2	..	1	..	..	..	..	1	5	..	1	..	1
Childbirth (*see* Metria)	5	4	14	11	3	9	4	5	4	8	67	..	2	..	2
Disease of Uterus, &c.	2	..	8	2	3	6	4	..	1	1	27	..	2	2	4
10.—Arthritis	..	..	1	..	..	..	..	..	1	..	2	..	..	1	1
Rheumatism	3	4	5	4	6	3	3	4	3	3	38	..	4	..	4
Disease of Joints, &c.	3	4	4	1	6	3	..	2	3	2	28	..	3	..	3
11.—Carbuncle	..	1	..	1	..	..	1	1	2	2	8	..	1	1	2
Phlegmon	..	..	..	1	1	1	1	..	2	..	6	1	..	..	1
Disease of Skin, &c.	1	..	2	1	..	1	1	..	1	..	7	..	..	..	..
17.—Intemperance	..	1	4	2	..	..	1	..	2	..	10	..	1	..	1
Privation of Food	..	..	..	1	..	..	1	..	..	1	3	..	1	..	1
Want of Breast-milk	*	*	*	*	2	3	4	6	4	5	24	2	..	..	2
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Poison	*	*	*	*	3	1	..	2	2	2	10	2	..	..	2
Burns and Scalds	*	*	*	*	2	2	2	1	3	2	12	3	..	1	4
Hanging and Suffocation	*	*	*	*	..	6	4	4	7	3	24	1	3	..	4
Drowning	*	*	*	*	6	4	5	1	5	8	29	3	8	..	11
Fractures	*	*	*	*	3	14	3	10	7	8	45	3	7	1	11
Wounds	*	*	*	*	3	2	..	1	2	1	9	..	2	..	2
Other Violence	*	*	*	*	..	..	2	..	1	1	4	..	2	1	3
All Violence	19	11	18	16	17	29	16	19	27	25	157	12	22	3	37
Causes not specified	3	2	..	2	1	..	13	7	3	3	34	1	..	..	15†

* See Note, page 464. † See also Note, page 461.

DEATHS Registered in the FORTY-THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 46°·6 Oct. 26 1844	47°·3 Oct. 25 1845	49°·5 Oct. 24 1846	53°·3 Oct. 23 1847	51°·5 Oct. 28 1848	55°·0 Oct. 27 1849	42°·3 Oct. 26 1850	54°·5 Oct. 25 1851	49°·9 Oct. 23 1852	48°·6 Oct. 22 1853	Mean 49°·9 Sum of Deaths in 10 Weeks.	44°·9 Oct. 28 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	935	774	882	967	1107	902	845	977	1072	1054	9515	1228
1-6. WEST DISTRICTS .	301189	376427	151	108	136	151	179	112	137	126	155	142	1397	153
7-11. NORTH DISTRICTS .	376568	490396	149	131	158	170	162	154	158	183	232	197	1694	228
12-19. CENTRAL DISTRICTS	374247	393256	167	143	165	171	164	133	144	161	190	151	1589	186
20-25. EAST DISTRICTS .	393067	485522	193	188	209	215	264	241	158	221	234	263	2186	272
26-36. SOUTH DISTRICTS .	503346	616635	275	204	214	260	338	262	248	286	261	301	2649	389
1. Kensington . . . HL	74898	120004	38	21	33	40	42	24	37	39	53	43	370	43
2. Chelsea . . . . *W*H	40243	56538	10	20	22	26	24	18	26	16	26	27	215	30
3. St. George Hanover-sq. H	66657	73230	42	19	25	24	31	21	31	29	17	23	262	37
4. Westminster . HHPP	56802	65609	35	17	33	29	53	24	23	14	40	30	298	22
5. St. Martin-in-the-Flds. H	25132	24640	12	8	11	10	12	11	13	14	6	9	106	13
6. St. James Westminster .	37457	36406	14	23	12	22	17	14	7	14	13	10	146	8
7. Marylebone . . . H	138383	157696	57	49	55	58	54	44	54	64	85	66	586	74
8. Hampstead	140078	11986	*	*	*	1	1	6	3	3	5	5	24	1
9. Pancras . . . *W*HH		166956	50	52	57	73	68	56	62	60	80	54	612	72
10. Islington . . HHPP	55779	95329	25	19	29	23	32	29	24	47	47	46	321	47
11. Hackney . . . . H	42328	58429	17	11	17	15	7	19	15	9	15	26	151	34
12. St. Giles	54378	54214	19	22	25	26	21	11	29	21	23	28	225	27
13. Strand (wkh. in 9) . H	43667	44460	15	11	16	16	18	9	12	13	19	20	149	16
14. Holborn	44532	46571	24	21	19	18	26	25	20	15	20	18	206	18
15. Clerkenwell . . PP	56847	64778	28	22	27	25	28	18	18	32	26	18	242	35
16. St. Luke (wkh. in 20) L	49908	54055	32	19	27	22	18	11	25	23	38	25	240	22
17. East London . . . P	39718	44406	18	20	13	24	19	15	9	24	22	16	180	22
18. West London *W*HPPP	29188	28840	14	8	21	23	19	22	17	13	22	17	176	29
19. City of Lon. (wkh. in 25)	56009	55932	17	20	17	17	15	22	14	20	20	9	171	17
20. Shoreditch . . *W*L	83564	109257	46	36	43	65	72	61	35	43	64	60	525	64
21. Bethnal Green . . L	74206	90193	44	35	41	38	49	40	26	44	29	25	371	52
22. Whitechapel . . . H	71879	79759	36	39	43	36	41	50	34	41	55	63	438	43
23. St. George in the East .	41416	48376	22	17	24	17	23	24	12	21	21	23	204	25
24. Stepney . . . . H	90831	110775	39	48	41	39	64	45	32	53	47	61	469	62
25. Poplar . . . *W*L	31171	47162	6	13	17	20	15	21	19	19	18	31	179	26
26. St. Saviour . . HH	33027	35731	28	12	19	19	22	16	20	33	24	17	210	27
27. St. Olave . . . HH	19869	19375	19	11	23	22	21	25	19	16	14	17	187	18
28. Bermondsey	35002	48128	21	15	17	21	33	15	18	31	29	28	228	54
29. St. Geo. Southwk. LPP	46718	51824	29	25	15	33	32	29	26	24	24	26	263	31
30. Newington . . . P	54693	64816	25	19	25	23	21	36	16	30	19	40	254	31
31. Lambeth	116072	139325	60	39	48	53	80	49	52	61	51	44	537	76
32. Wandsworth . . . L	39918	50764	18	8	13	10	22	19	14	21	18	21	164	23
33. Camberwell . . . LL	39931	54667	19	19	14	19	19	25	23	22	22	29	211	40
34. Rotherhithe	13940	17805	9	14	6	7	8	4	8	1	5	14	76	14
35. Greenwich . HHHP	81125	99365	47	42	34	40	69	36	42	36	41	54	441	63
36. Lewisham . . . *W*	23051	34835	*	*	*	13	11	8	10	11	14	11	78	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9515; which, divided by 10, gives 952 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 952 divided by 10 is about 95, which, added to 952, makes the corrected average 1047. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 197 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 [Fulham]	.	.	.
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	1	.	1
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	1	7	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Paneras [Camden Town]	2	5	7
10 Islington [West]	4	1	5
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	3	5	8
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	1	.	1
18 *East London [West London North]*	1	.	1
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	1	2	3
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	3	3	6
27 St. Olave [St. John Horseydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	3	.	3
30 Newington [St. Peter Walworth]	1	2	3
31 Lambeth [Lambeth Church 2d]	.	4	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	5	5
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	40	51	91

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	10	.	10
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	10	.	10
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	7	6	13
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	3	.	3
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	4	1	5
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	9	3	12
22 London [Whitechapel Church]	13	4	17
27 Guy's [St. Olave and St. Saviour]	2	1	3
27 St. Thomas's [St. Olave and St. Saviour]	4	1	5
Total	45	18	63
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	3	.	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	4	1	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	2	1	3
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	4	3	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	1	.	1
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	40	51	91
Military and Naval Asylums	10	.	10
General Hospitals	45	18	63
Hospitals for Special Diseases	4	1	5
Lying-in Hospitals	.	1	1
Lunatic Asylums	4	3	7
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	108	74	182

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th October 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal wind in each day.	Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	22	..	29·302	58·3	41·3	49·1	41·0	70·4	38·3	53·5	50·0	8·1	11·4	3·9	+ 0·4	S.W.	N.W.	8·0	0·0	1·6	105	0·00
Monday .	23	..	29·225	57·7	39·1	46·0	39·4	78·0	31·8	53·0	49·6	6·6	14·0	0·8	— 2·4	N.W.	W.S.W.	5·0	0·0	0·1	110	0·00
Tuesday .	24	..	29·205	54·8	35·2	44·0	38·7	73·0	27·2	53·0	48·9	5·3	11·8	0·0	— 4·2	S.W.	S.W. & N.E.	0·0	0·0	0·0	40	0·22
Wednesday	25	..	28·955	48·0	38·5	42·4	42·4	57·0	32·5	52·2	48·8	0·0	0·0	0·0	— 5·5	N.E.	Calm	0·0	0·0	0·0	90	0·40
Thursday .	26	Perigee Greatest Dec. S.	29·578	55·0	35·3	42·6	35·4	74·0	26·8	52·0	48·3	7·2	11·6	0·3	— 5·1	Calm	Calm & S.W.	0·0	0·0	0·0	10	0·00
Friday . .	27	..	30·168	55·0	31·3	42·6	37·3	72·0	23·5	52·0	48·1	5·3	12·4	0·3	— 4·9	S.W.	SW. & S.	0·0	0·0	0·0	60	0·00
Saturday .	28	First Quarter.	30·187	57·0	40·0	47·4	39·3	70·0	30·4	51·0	47·9	8·1	13·0	3·2	+ 0·1	S.S.E.	S.E.	3·0	0·0	0·1	55	0·00
Means . .		..	29·517	55·1	37·2	44·9	39·1	70·6	30·1	52·4	48·8	5·8	10·6	1·2	— 3·1	S.W.		..	..	..	Sum 470	Sum 0·62
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown at any examination.
Monday . .	Positive, and tension moderate during the evening.
Tuesday .	Positive, and very active till noon; negative, and very active during the afternoon.
Wednesday	Negative, and very active generally throughout the day.
Thursday .	Negative, and very active during the afternoon; positive, and tension moderate at night.
Friday . .	Positive, and tension variable.
Saturday .	Positive, and tension strong after noon.

GENERAL REMARKS.

Sunday . .	The sky was overcast till 10h. a.m., and generally cloudless afterwards. A fine day.
Monday . .	The sky was partially covered with cloud during the morning, overcast during the afternoon, and it was clear at night. Rain fell during the afternoon, and thunder was heard. Lightning was seen during the evening.
Tuesday .	During the morning the amount of cloud was small, at other times of the day the sky was generally overcast. Rain fell during the evening.
Wednesday	The sky was overcast throughout the day. Rain fell generally.
Thursday .	The sky was frequently covered with cloud during the afternoon, at other times of the day it was generally clear. A shower of rain fell near 3h. p.m.
Friday . .	The sky was generally clear throughout the day.
Saturday .	Light clouds were for the most part prevalent throughout the day, and covered one third part of the sky.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. a.m.; noon; 3h. p.m.; 9h. p.m. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. a.m. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. a.m., was 46·5°; and the mean reading at 9h. p.m. was 44·0°; the mean readings at the Royal Observatory for the same times were 45·1° and 41·1° respectively.

The reading of the barometer decreased from 29·51 in. at the beginning of the week to 28·87 in. by 3h. p.m. on the 25th; increased to 30·23 in. by 9h. p.m. on the 27th; and decreased to 30·16 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, November 4. [No. 44.

HEALTH OF LONDON DURING THE WEEK.

The Returns for London for the week that ended last Saturday give 1252 as the number of deaths registered from all causes. In the corresponding weeks of the ten years 1844–53 the average number was 983, and if this is raised in proportion to increase of population the result obtained is 1081. Hence it appears that 171 deaths occurred last week above what the calculated rate of mortality would produce.

Cholera exhibits a continued decrease. The deaths from it, which in four weeks of October, were 411, 249, 163, and 66, in the last week were only 31. In the same five weeks diarrhœa was fatal in 98, 102, 78, 46, and 33 cases. The 31 deaths from cholera occurred in sub-districts as follows :—In Paddington St. John 1 ; in Chelsea South 1 ; in Belgrave 1 ; in Westminster St. John 1 ; in Gray's-inn-lane 1; in Camden Town 1; in Islington West 1 ; in St. Clement Danes 1 ; in Whitecross-street 1; in Cripplegate 1 ; in City of London South 1; in Bethnal-green 1 ; in Bethnal-green Town 1 ; in Whitechapel Church 1 ; in Bow and Bromley 1 ; in St. Saviour 1 ; in St. Olave, St. John 1 ; in London-road 2 ; in Waterloo (second part) 1 ; in Lambeth Church (second part) 1 ; in Kennington (first part) 1 ; in Kennington (second part) 1 ; in Clapham 1 ; in Peckham 1 ; in Rotherhithe 1 ; in St. Paul's Deptford 1 ; in Greenwich East 2 ; and in Woolwich Dockyard 2.

The following cases are selected from the Returns of last Week.

Kensington ; *Paddington, St. John.*—At St. Mary's Hospital, on 14th October, a vagrant, a male, aged 70 years, "cholera." From the Refuge for the Destitute, Market-street, Paddington.

St. Pancras ; *Gray's-inn-lane.*—At Royal Free Hospital, on 28th October, the wife of a labourer, aged 48 years, "cholera (13 hours)." From 16 Little Gray's-inn-lane.

Whitechapel ; *Church.*—At London Hospital, on 28th October, a labourer, aged 27 years, "cholera." From Cambridge-street, Bethnal-green.

Greenwich ; *Woolwich Dockyard.*—At Catharine-square, on 1st November, the wife of a serjeant of the East Kent Militia, aged 39 years, "cholera Asiatica (36 hours)."

At Catharine-square, on 4th November, the son of a serjeant of the East Kent Militia, aged 4½ years, "cholera Asiatica (5 days)." The Registrar adds :—"The two deaths from cholera occurred in the same house in which two children of a gunner of the Royal Horse Artillery died in the week ending 7th October last, and to which I called the attention of the sanitary inspector of the district."

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements rests exclusively on the testimony of Registrars, and their medical or other informants.

At 2 Hog-lane, High-street, Woolwich, on 30th October, a carpenter, aged 43 years, "fever (12 months), enteritis (6 days)." Mr. Rixon, the Registrar, says:—"The house in which this person died is in a damp miserable condition. The effluvium from the lower part is exceedingly offensive; at high tides of the Thames the cellar has been nearly filled with water, and the building is quite unfit in its present state for human habitation. Two children are at the present time lying ill with ague and fever. The eldest daughter died on 14th September last from fever after 14 days' illness. I am happy to find that the Local Board of Health have now taken the matter up."

In the Workhouse, Borough-road, brought from 23 Friar-street, the daughter of a charwoman, aged 2 years, died on 29th October of diarrhœa from destitution.

At 6 Craven-street, Hoxton New Town, on 28th October, the widow of a labourer died of "natural decay" at the great age of 101 years. Mr. Ansell, the Registrar, writes:—"She retained her faculties to the end, and performed household duties till within the last month of her life. She has left a daughter who is 70 years, and a son 60 years of age."

At 9 Lower Well-alley (St. John, St. George-in-the-East), on 2d November, the son of a coal backer, aged 4 years, "diarrhœa (12 hours)."

At 9 Lower Well-alley, on 3d November, the daughter of a coal backer, aged 2 years, "diarrhœa (4 days)." The medical attendant adds:—"The mother is in great distress, and her children have for a long time wanted the necessaries of life, the father having left the mother, and she being quite unable to provide for them."

In the sub-district of Woolwich Dockyard, at 45 Artillery-place, two sons of a tailor, aged 1 and 6 years, died of "scarlatina." Mr. Bossey, surgeon, adds on his certificate:—"This is the second death in this family in one week. Four others are ill." Informant states that there are three water-closets and a rubbish heap close to his dwelling, the former overflowing and in a very bad state."

Last week the births of 814 boys and 761 girls, in all 1575 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1424.

At the Royal Observatory, Greenwich, the reading of the barometer rose to 30·29 in. at noon on Wednesday. The mean daily reading was above 30 in. on every day of the week except Tuesday. The mean temperature of the week was 49·7°, which is 3·4° above the average of the same week in 38 years. The mean daily reading was above the average on every day except the last two, and on Monday and Tuesday it was respectively 7·4° and 10·5° above it. The *highest* temperature occurred on Tuesday, and was 68·6°; the *lowest* on Saturday, and was 36·1°. The mean dew-point temperature was 44·7°, and the difference between this and the mean temperature of the air was 5·0°. The wind blew generally from the south-west. No rain fell in the week.

Births Registered last Week, and in the Forty-fourth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1291	1345	1291	1461	1416	1519	1480	1400	1617	1424	1575
Males . .	628	691	658	734	712	770	759	686	817	717	814
Females .	663	654	633	727	704	749	721	714	800	707	761

Deaths Registered last Week, and in the Forty-fourth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		966	948	977	945	1115	837	945	861	1090	1144	982·8	1252*
Males . .		486	481	490	452	565	404	464	436	562	592	493·2	627
Females .		480	467	487	493	550	433	481	425	528	552	489·6	625
Deaths at three periods of life . .	Ages. 0—15	490	484	393	465	567	416	444	398	548	579	478·4	632
	15—60	314	311	363	311	388	251	306	276	317	382	321·9	380
	60 & up.	161	151	220	169	159	169	194	169	222	170	178·4	232

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.
Births	1662	1569	1638	1625	1606	1505	1628	1769	1402	1542	1408	1447	1575
Deaths	1832	1833	2039	2515	3413	2836	2504	2216	1532	1394	1321	1228	1252*
Deaths (except from Violence) . . .	1807	1824	2028	2493	2881	2811	2475	2060	1525	1368	1309	1191	1228
Deaths (except from Violence) at 60 years and upwards . .	283	280	297	354	520	460	436	348	241	224	209	194	227
Scarlatina	86	62	87	71	77	91	90	88	105	112	103	93	113
Typhus	55	47	54	51	67	58	71	57	88	53	58	53	62
Diarrhœa & Dysentery	200	202	219	249	284	239	195	169	102	106	83	48	37
Cholera	644	729	847	1287	2050	1549	1284	754	411	249	163	66	31
Mean Temperature .	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7

* The return of deaths from the sub-district of Amwell was not received in time for insertion in the Tables. An average of 7, derived from the returns of six previous weeks, is inserted instead of the true number; and in the Table of Diseases is placed to the head of *Causes not specified*. The number as reported is found to be 2.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	45°·6 Oct. 30 1852	55°·5 Oct. 29 1853	Mean 47°·4 Sum of Deaths in 10 Weeks.	1854 49°·7—Nov. 4. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	966	948	977	945	1115	837	945	861	1090	1144	9828	632	380	232	1252†
SPECIFIED CAUSES	961	943	973	943	1112	834	939	839	1087	1129	9760	629	379	232	1241†
1. Zymotic Diseases	215	221	165	278	423	214	212	222	230	344	2524	270	69	20	359
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	47	48	37	44	37	41	49	49	45	452	4	25	13	42
3. Tubercular Diseases	167	170	198	165	158	162	158	156	168	169	1671	68	119	8	195
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	111	116	102	108	93	116	78	118	108	1068	51	40	39	130
5. Diseases of the Heart and Blood-vessels	30	36	47	27	42	28	51	33	33	34	361	2	24	19	45
6. Diseases of the Lungs, and of the other Organs of Respiration	153	161	152	122	125	120	138	105	262	200	1538	136	32	49	217
7. Diseases of the Stomach, Liver, and other Organs of Digestion	55	49	71	66	59	48	49	54	58	52	561	26	31	24	81
8. Diseases of the Kidneys, &c.	8	16	13	11	6	13	8	6	14	12	107	1	8	3	12
9. Childbirth, Diseases of the Uterus, &c.	19	12	22	13	12	8	6	14	9	8	123	..	9	2	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	3	11	12	11	2	7	3	12	7	78	..	3	2	5
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	2	3	2	1	3	2	3	..	17	..	2	..	2
12. Malformations	1	2	..	2	10	3	1	6	7	5	37	2	..	..	2
13. Premature Birth & Debility	25	14	20	17	23	16	30	34	32	38	249	24	1	..	25
14. Atrophy	13	14	18	30	21	21	35	16	21	35	224	28	4	8	40
15. Age	66	39	49	36	33	38	41	33	45	36	416	..	..	39	39
16. Sudden	10	11	10	3	16	10	10	5	2	5	82	3	2	1	6
17. Violence, Privation, Cold, and Intemperance	15	37	31	19	19	20	33	23	24	31	252	14	10	5	30†
1.—Small-pox	36	5	5	28	36	9	9	17	7	1	153	18	2	..	20
Measles	31	87	12	43	11	16	21	13	8	25	267	18	..	..	18
Scarlatina	72	11	22	61	135	41	41	50	104	44	581	112	1	..	113
Hooping Cough	15	47	21	12	27	22	20	19	28	52	263	32	..	..	32
Croup	5	6	1	4	3	7	8	5	5	9	53	11	..	..	11
Thrush	3	7	3	6	4	6	1	2	..	3	35	6	..	..	6
Diarrhœa	10	12	26	25	38	31	19	34	17	41	253	24	4	5	33
Dysentery	4	4	3	7	4	9	3	2	1	2	39	1	1	2	4
Cholera	..	2	1	1	65	11	3	1	2	96	182	9	16	6	31
Influenza	2	1	1	1	3	3	2	1	4	2	20	2	1	..	3
Purpura and Scurvy	..	..	..	2	1	..	..	2	..	1	6	..	..	..	..
Ague	..	1	..	1	..	..	2	1	1	1	7	..	..	..	..
Remittent Fever	..	..	1	1	2	4	..	1	1	1	11	2	..	..	2
Infantile Fever	*	*	*	*	1	1	2	1	1	2	8	1	..	..	1
Typhus	28	28	55	73	77	37	65	60	44	50	517	24	33	5	62
Metria (or Puerperal Fever)	*	*	*	*	5	6	7	3	2	5	28	..	3	..	3
Rheumatic Fever	*	*	*	*	..	2	1	..	1	..	4	..	1	..	1
Erysipelas	8	6	11	12	8	6	7	7	3	6	74	7	6	2	15
Syphilis	1	4	2	1	3	3	1	2	1	3	21	2	1	..	3
Noma (or Canker)	*	..	1	..	..	..	..	1	..	..	2	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	2	3	3	1	2	6	3	4	7	32	..	4	1	5
Dropsy	35	20	17	13	16	15	11	22	20	8	177	2	4	3	9
Abscess	3	..	4	1	..	1	2	1	1	2	15	1	1	..	2
Ulcer	1	2	1	1	2	..	2	..	2	1	12	..	1	1	2
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	6	5	5	4	3	2	5	6	..	4	40	1	1	1	3
Cancer	9	16	17	15	22	16	15	16	22	22	170	..	14	7	21
Gout	..	2	1	..	..	1	..	1	..	1	6	..	..	..	..
3.—Scrofula	2	6	6	5	4	3	4	4	7	6	47	3	2	1	6
Tabes Mesenterica	8	15	15	13	17	19	20	12	14	14	147	18	..	..	18
Phthisis (or Consumption)	128	115	137	116	110	113	112	111	125	129	1196	20	117	7	144
Hydrocephalus	29	34	40	31	27	27	22	29	22	20	281	27	..	..	27

* See Note, page 476.

† The age of a person drowned was not stated. See also page 471.

in the Forty-fourth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	45°·6 Oct. 30 1852	55°·5 Oct. 29 1853	Mean 47°·4 Sum of Deaths in 10 Weeks.	1854 49°·7—Nov. 4. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	7	15	15	14	7	5	13	8	4	11	99	10	3	..	13
Apoplexy	21	24	30	21	25	11	17	18	18	17	202	2	9	14	25
Paralysis	14	10	14	17	15	26	20	13	23	13	165	..	8	13	21
Delirium Tremens	1	4	4	5	1	3	4	5	1	3	31	..	4	3	7
Chorea	1	..	..	..	..	..	..	..	..	..	1	1	1	..	2
Epilepsy	5	4	3	7	3	7	9	2	11	11	62	..	6	4	10
Tetanus	..	..	1	..	..	..	1	..	..	..	2	1	..	..	1
Insanity	1	5	..	3	4	..	3	..	1	2	19	..	4	..	4
Convulsions	56	34	43	22	37	31	38	24	44	35	364	33	1	..	34
Disease of Brain, &c.	12	15	6	13	16	10	11	8	16	16	123	4	4	5	13
5.—Pericarditis	2	4	1	4	..	..	8	2	1	1	23	..	..	1	1
Aneurism	..	1	1	2	..	1	2	2	1	..	10	..	2	..	2
Disease of Heart, &c.	28	31	45	21	42	27	41	29	31	33	328	2	22	18	42
6.—Laryngitis	1	3	4	3	3	5	..	5	2	3	29	3	1	..	4
Bronchitis	28	45	46	36	43	34	59	47	124	91	553	42	17	38	97
Pleurisy	1	2	2	1	5	..	1	2	7	3	24	..	1	1	2
Pneumonia	97	90	63	62	57	70	61	39	109	83	731	90	12	5	107
Asthma	13	12	14	9	8	7	5	11	16	11	106	..	..	5	5
Disease of Lungs, &c.	13	9	23	11	9	4	12	1	4	9	95	1	1	..	2
7.—Teething	15	7	8	4	5	6	15	8	6	6	80	15	..	..	15
Quinsey	3	..	3	2	1	3	1	3	1	..	17	..	1	..	1
Gastritis	1	..	1	3	2	..	2	2	..	1	12	..	1	..	1
Enteritis	12	8	14	13	10	6	8	4	10	8	93	4	2	..	6
Peritonitis	2	5	4	9	5	4	2	4	6	2	43	3	3	2	8
Ascites	4	1	2	1	..	2	1	1	..	5	17	1	1	4	6
Ulceration (of Intestines)	..	1	2	3	1	2	..	3	6	2	20	..	3	1	4
Hernia	2	2	2	2	1	..	1	..	4	1	15	..	1	..	1
Ileus	1	2	3	1	3	1	..	1	2	3	17	1	1	1	3
Intussusception	..	..	..	1	1	..	1	1	..	2	6	1	..	..	1
Stricture of Intestinal Canal	..	1	..	..	2	..	..	1	..	..	4	..	2	1	3
Disease of Stomach, &c.	5	6	7	4	7	6	2	7	2	8	54	1	3	2	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	4	3	1	6	4	..	4	5	3	30	..	3	2	5
Jaundice	2	2	6	1	4	..	4	4	5	2	30	..	1	1	2
Disease of Liver	8	9	16	21	11	14	12	10	10	9	120	..	9	9	18
Disease of Spleen	..	1	..	..	..	..	..	1	1	..	3	..	..	1	1
8.—Nephritis	..	..	..	1	..	1	..	..	1	..	3	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	1	4	4	1	3	3	16	1	5	2	8
Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diabetes	1	4	1	1	..	1	1	1	2	..	12	..	..	..	..
Stone	..	1	1	..	..	..	..	1	1	1	5	..	..	..	..
Cystitis	..	..	..	..	..	..	..	..	3	..	3	..	..	..	..
Stricture of Urethra	1	2	2	1	1	..	..	1	1	2	11	..	1	1	2
Disease of Kidneys, &c.	6	9	9	8	4	7	3	2	3	5	56	..	2	..	2
9.—Paramenia	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	2	2	..	..	1	1	1	1	..	1	9	..	..	1	1
Childbirth (*see* Metria)	15	7	17	10	7	3	3	8	6	6	82	..	7	..	7
Disease of Uterus, &c.	2	3	4	3	4	4	2	5	3	1	31	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Rheumatism	5	3	7	2	5	2	4	2	5	5	40	..	1	2	3
Disease of Joints, &c.	5	..	4	10	6	..	3	1	6	2	37	..	2	..	2
11.—Carbuncle	1	..	..	..	2	..	..	..	..	..	3	..	1	..	1
Phlegmon	..	..	1	2	..	..	1	..	2	..	6	..	1	..	1
Disease of Skin, &c.	..	..	1	1	..	1	2	2	1	..	8	..	..	..	..
17.—Intemperance	1	3	1	2	1	2	..	1	..	1	12	..	..	..	..
Privation of Food	1	2	1	..	2	1	..	1	..	2	10	1	..	..	1
Want of Breast-milk	*	*	*	*	..	2	6	5	8	9	30	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	2	1	3	5	3	..	14	1	..	..	1
Burns and Scalds	*	*	*	*	..	2	6	..	1	5	14	..	1	..	1
Hanging and Suffocation	*	*	*	*	1	..	2	2	2	5	12	1	2	1	4
Drowning	*	*	*	*	4	1	..	2	2	1	10	1	1	..	3†
Fractures	*	*	*	*	6	8	15	5	6	6	46	5	4	2	11
Wounds	*	*	*	*	3	1	1	..	1	2	8	..	1	2	3
Other Violence	*	*	*	*	..	2	..	2	1	..	5	..	1	..	1
All Violence	13	32	29	17	16	15	27	16	16	19	200	8	10	5	24†
Causes not specified	5	5	4	2	3	3	6	22	3	15	68	3	1	..	11†

* See Note, page 476. † The age of a person drowned was not stated. See also page 471.

Deaths Registered in the Forty-fourth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	45°·6 Oct. 30 1852	55°·5 Oct. 29 1853	Mean 47°·4 Sum of Deaths in 10 Weeks.	49°·7 Nov. 4 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	966	948	977	945	1115	837	945	861	1090	1144	9828	1252
1–6. West Districts .	301189	376427	123	141	125	122	156	117	110	128	167	168	1357	189
7–11. North Districts .	376568	490396	160	141	167	191	161	167	181	177	216	215	1776	247
12–19. Central Districts	374247	393256	211	219	178	170	168	151	174	133	183	159	1746	192
20–25. East Districts .	393067	485522	207	198	221	192	259	180	213	190	241	267	2168	285
26–36. South Districts .	503346	616635	265	249	286	270	371	222	267	233	283	335	2781	339
1. Kensington . . . HL	74898	120004	28	27	21	36	42	34	28	33	41	51	341	75
2. Chelsea . . . . *W*H	40243	56538	21	29	24	16	31	24	17	24	28	22	236	23
3. St. George Hanover-sq. H	66657	73230	15	29	17	31	24	20	15	22	33	23	229	27
4. Westminster. . HHPP	56802	65609	28	33	42	20	30	20	25	27	45	45	315	36
5. St. Martin-in-the-Flds. H	25132	24640	18	12	8	7	11	13	11	9	5	10	104	16
6. St. James Westminster .	37457	36406	13	11	13	12	18	6	14	13	15	17	132	12
7. Marylebone . . . H	138383	157696	57	55	70	62	55	57	62	64	56	59	597	80
8. Hampstead	140078	11986	*	*	*	2	3	1	3	2	4	2	17	3
9. Paneras . . . *W*HH		166956	55	48	55	71	63	68	68	57	81	63	629	82
10. Islington . . HHPP	55779	95329	27	29	24	27	22	21	31	39	53	56	329	59
11. Hackney . . . . H	42328	58429	21	9	18	29	18	20	17	15	22	35	204	23
12. St. Giles	54378	54214	23	31	23	25	11	26	26	27	26	25	243	27
13. Strand (wkh. in 9) . H	43667	44460	29	23	19	18	20	16	25	13	15	15	193	22
14. Holborn	44532	46571	23	24	17	21	25	16	20	16	22	10	194	23
15. Clerkenwell . . PP	56847	64778	32	31	35	31	28	12	26	15	35	24	269	25
16. St. Luke (wkh. in 20) L	49908	54055	28	32	23	19	28	20	22	12	26	19	229	26
17. East London . . . P	39718	44406	25	24	19	19	16	26	12	19	25	21	206	26
18. West London *W*HPPP	29188	28840	36	38	25	15	20	15	26	16	15	25	231	24
19. City of Lon. (wkh. in 25)	56009	55932	15	16	17	22	20	20	17	15	19	20	181	19
20. Shoreditch . . *W*L	83564	109257	46	39	51	39	64	34	40	54	54	63	484	66
21. Bethnal Green . . L	74206	90193	31	24	37	29	35	38	41	25	37	40	337	45
22. Whitechapel . . . H	71879	79759	32	53	56	48	51	40	41	36	45	55	457	52
23. St. George-in-the-East .	41416	48376	26	29	30	27	21	20	22	15	30	22	242	32
24. Stepney . . . . H	90831	110775	57	38	32	40	66	35	45	42	54	55	464	58
25. Poplar. . . . *W*L	31171	47162	15	15	15	9	22	13	24	18	21	32	184	32
26. St. Saviour . . HH	33027	35731	23	15	27	15	31	18	24	14	20	33	220	25
27. St. Olave . . . HH	19869	19375	20	28	16	17	20	10	34	17	14	31	207	11
28. Bermondsey	35002	48128	16	22	24	34	26	18	22	24	25	31	242	24
29. St. Geo. Southwk. LLP	46718	51824	32	33	23	27	57	15	18	21	32	33	291	22
30. Newington . . . P	54693	64816	30	34	32	33	34	33	24	27	32	27	306	36
31. Lambeth	116072	139325	62	38	50	73	74	42	56	51	63	57	566	74
32. Wandsworth . . . L	39918	50764	22	12	14	9	10	10	18	17	16	14	142	26
33. Camberwell . . . LL	39931	54667	18	13	33	16	37	22	22	10	23	22	216	33
34. Rotherhithe	13940	17805	7	10	2	5	17	4	5	7	9	12	78	6
35. Greenwich . HHHP	81125	99365	35	44	65	36	57	34	34	36	41	57	439	64
36. Lewisham. . . . *W*	23051	34835	*	*	*	5	8	16	10	9	8	18	74	18

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9828; which, divided by 10, gives 983 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 983 divided by 10 is about 98, which, added to 983, makes the corrected average 1081. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 153 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 [Fulham]	1	1	2
2 Chelsea [North West]	2	.	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	3	2	5
5 St. Martin-in-the-Fields [Charing Cross]	4	3	7
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	5	3	8
10 Islington [West]	1	4	5
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	2	4	6
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	.	3	3
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	2	3	5
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	2	.	2
23 St. George-in-the-East [St. John]	.	4	4
24 Stepney [Shadwell]	1	1	2
24 Stepney [Ratcliff]	2	1	3
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	1	1
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	.	2
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	3	7
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	4	5	9
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	55	55	110

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	3	4	7
3 St. George's [Belgrave]	4	.	4
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	4	5
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	9	5	14
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	4	2	6
27 St. Thomas's [St. Olave and St. Saviour]	2	2	4
Total	28	18	46
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	3	1	4
Total	7	2	9

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	1	.	1
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	2	5
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	.	.	.
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	1	.	1
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	55	55	110
Military and Naval Asylums	4	.	4
General Hospitals	28	18	46
Hospitals for Special Diseases	7	2	9
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	3	8
Military and Naval Hospitals	.	.	.
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	100	78	178

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th November 1854. Under the Superintendence of the Astronomer Royal.

1854 Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-regis-tering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-regis-tering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the same day per-mon of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whe-well's. Amount of Hori-zontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	29	..	30·059	60·0	37·8	47·5	42·4	77·0	26·0	51·2	47·9	5·1	16·2	3·3	+0·5	S.E.	S.W. & S.	0·0	0·0	0·0	50	0·00
MONDAY . .	30	..	30·038	65·0	43·5	54·2	46·0	79·8	35·0	50·5	48·2	8·2	16·2	0·5	+7·4	S.E.	S.S.E.	0·0	0·0	0·0	70	0·00
TUESDAY .	31	..	29·976	68·6	49·3	57·0	51·9	83·5	39·0	50·0	47·9	5·1	11·7	0·7	+10·5	S.S.E.	S.W.	0·0	0·0	0·0	50	0·00
NOV.— WEDNESDAY	1	..	30·271	61·6	39·3	48·9	46·0	75·5	32·0	50·0	48·7	2·9	12·2	0·0	+2·6	S.W.	S.	0·0	0·0	0·0	15	0·00
THURSDAY.	2	In Equator.	30·183	60·0	46·2	51·4	49·7	75·4	40·0	50·5	49·0	1·7	5·0	0·8	+5·3	S.S.E.	Calm & S.	0·0	0·0	0·0	105	0·00
FRIDAY . .	3	..	30·144	54·0	39·3	44·6	36·5	65·0	32·0	50·4	48·7	8·1	12·1	5·8	—1·3	S.W. & N.W.	N.W. & W.	2·5	0·0	0·1	115	0·00
SATURDAY.	4	Full	30·033	52·0	36·1	44·3	40·2	56·5	25·0	50·0	48·4	4·1	8·0	1·6	—1·4	S.W.	W.S.W.	0·0	0·0	0·0	140	0·00
MEANS . .		..	30·101	60·2	41·6	49·7	44·7	73·0	32·7	50·4	48·4	5·0	11·6	1·8	+3·4	S.W.		..	..	..	Sum 545	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.	
SUNDAY . .	Positive, and tension strong at every examination.
MONDAY . .	Positive, and tension moderate.
TUESDAY . .	Positive, and tension strong.
WEDNESDAY	Positive, and tension strong.
THURSDAY .	Positive, and tension weak.
FRIDAY . .	Positive, and tension variable.
SATURDAY .	Positive, and tension strong.

GENERAL REMARKS.

SUNDAY . . The sky was generally clear until evening, thin clouds prevailed afterwards. A lunar halo was visible during the evening. A fine day.

MONDAY . . The sky was clear throughout the day. A very fine day.

TUESDAY . . Clouds prevailed during the evening, at other times of the day the sky was clear. A shower of rain fell soon after 6h. P.M. A fine day.

WEDNESDAY The sky was clear until evening, thin clouds and fog prevailed afterwards.

THURSDAY . The sky was overcast till noon, and it was clear during the remainder of the day.

FRIDAY . . The sky, with slight exceptions, was clear throughout the day.

SATURDAY . The sky was overcast throughout the day. Fog prevailed generally. Thin rain fell occasionally during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4,7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. AM., was 51·2°; and the mean reading at 9h. P.M. was 51·7°; the mean readings at the Royal Observatory for the same times were 48·5° and 49·3° respectively.

The reading of the barometer decreased from 30·16 in. at the beginning of the week to 29·95 in. by the morning of the 31st; turned to increase after noon, was 30·29 in. at noon on November 1st; and continued at this reading throughout the day; then decreased to 29·93 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, November 11. [No. 45.

HEALTH OF LONDON DURING THE WEEK.

Last week the total number of deaths registered in London was 1160. In the ten corresponding weeks of the years 1844–53 the average number was 1011, and if this is raised in proportion to increase of population it becomes 1112. From a comparison of the results it appears that the mortality is now not much in excess of the usual amount, but it exceeds in a more important degree the point to which the usual mortality, in an improved condition of London, might be reduced.

Cholera, which was fatal in the two previous weeks in 66 and 31 cases, was fatal last week in 23. In the same weeks diarrhœa numbered 46, 33, and 35 deaths. Nine of the deaths from cholera occurred on the North side of the River, the remaining 14 on the South side; 3 of which are returned in the sub-district of St. Paul's Deptford, 4 in the district of Lambeth. Scarlatina has for some weeks predominated among zymotic diseases. In the first week of October the deaths referred to it rose to upwards of a hundred; since that time it has fluctuated near the same point, but its tendency has not been to decrease.

The 23 deaths from cholera occurred in the following sub-districts:—In Brompton 1; in Belgrave 1; in Westminster, St. Margaret 1; in Marylebone, Christchurch 1; in Tottenham-court 2; in Kentish Town 1; in St. Giles South 1; in City of London North-east 1; in St. Saviour 1; in Bermondsey St. James 1; in Newington St. Mary 1; in Waterloo-road (second part) 1; in Lambeth Church (second part) 2; in Brixton 1; in Camberwell 2; in Peckham 1; in St. Paul's Deptford 3; and in Greenwich East 1.

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements must be held to rest exclusively on the testimony of the Registrars, and of the medical or other informants.

The following cases are selected from the Returns of last Week.

St. George, Hanover Square; *Belgrave.*—At 3 Erin-place, Thames-bank, on 4th November, the wife of a contractor for works, aged 44 years, "cholera (8 hours)." Mr. Jorden, the Registrar, writes:—"This woman's husband was attacked with cholera in the week previous, and was dangerously ill. The fatigue and anxiety consequent upon nursing him had much disturbed her health, but she was better the night before the attack than usual; was seized at 3 A.M., and died at 11 A.M."

Greenwich; *St. Paul's Deptford.*—At 9 Crossfield-lane, on 5th November, the daughter of a sawyer, aged 4 years, "cholera (46 hours), convulsions."

At 9 Crossfield-lane, on 8th November, the daughter of a sawyer, aged 8 years, "cholera (54 hours)." The sister of the above.

At 1 Greenfield-street, on 6th November, the wife of a cooper, aged 32 years, "phthisis (9 months), cholera (2 days)."

In the sub-district of Haggerstone West, at 2 Westmorland-street, on 8th November, the son of an engine-driver, aged 4 years, died of "small-pox (13 days). Not vaccinated." Mr. Bowring, the Registrar, observes:—"This is the seventh child that has fallen a victim to small-pox through the obstinacy of the father. There is one 13 months old who has not been vaccinated, and who he declares never shall be. Is not the Act strong enough to compel him? About 3 years ago 4 of his children died in one week of small-pox."

In the Dreadnought Hospital Ship, on 4th November, a mate, aged 22 years, died of "scurvy and dysentery." And at Hampstead, on 3d November, the widow of a gentleman, aged 87 years, died of "carbuncle (9 days)."

Last week the births of 839 boys and 727 girls, in all 1566 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1454.

At the Royal Observatory, Greenwich, the reading of the barometer increased to 30·42 in. by noon on Tuesday. The mean daily reading was above 30 in. on every day except Sunday and Saturday, and the mean reading of the week was 30·114 in. The mean temperature of the week was 42·2°, which is 2·5° below the average of the same week in 38 years. The mean temperature was below the average on every day except Sunday and Saturday; on Thursday and Friday it was about 7° below it. The *highest* temperature of the week was 56·5°, on Sunday. The *lowest* was 27·9°, or 4° below the freezing point of water, on Friday. The mean dew-point temperature of the week was 38·6°; and the difference between this and the mean air temperature was 3·6°. The wind blew generally from the north-west and south-west. No rain fell till Friday, and then the whole amount on that and the next day was only 0·08 in.

Births Registered last Week, and in the Forty-fifth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1226	1381	1336	1367	1413	1577	1480	1644	1658	1454	1566*
Males . . .	630	689	682	673	698	851	770	830	847	741	839
Females . .	596	692	654	694	715	726	710	814	811	712	727

Deaths Registered last Week, and in the Forty-fifth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		989	944	944	1052	1165	893	921	989	1101	1112	1011·0	1160†
Males . .		524	448	463	529	586	460	451	484	578	584	510·7	592
Females .		465	496	481	523	579	433	470	505	523	528	500·3	568
Deaths at three periods of life . .	Ages. 0—15	510	485	389	542	568	448	399	461	538	522	486·2	612
	15—60	306	293	350	317	390	266	295	317	340	361	323·5	322
	60 & up.	168	166	203	193	194	178	217	203	198	176	189·6	199

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.
Births	1569	1638	1625	1606	1505	1628	1769	1402	1542	1408	1447	1575	1566*
Deaths	1833	2039	2515	3413	2836	2504	2216	1532	1394	1321	1228	1252	1160†
Deaths (except from Violence) . . .	1824	2028	2493	2881	2811	2475	2060	1525	1368	1309	1191	1228	1146
Deaths (except from Violence) at 60 years and upwards . .	280	297	354	520	460	436	348	241	224	209	194	227	199
Scarlatina	62	87	71	77	91	90	88	105	112	103	93	113	101
Typhus	47	54	51	67	58	71	57	88	53	58	53	62	54
Diarrhœa & Dysentery	202	219	249	284	239	195	169	102	106	83	48	37	35
Cholera	729	847	1287	2050	1549	1284	754	411	249	163	66	31	23
Mean Temperature .	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2

* The return of births from the sub-district of Streatham has not yet been received. An average of 2, derived from the returns of six previous weeks, is inserted instead thereof.

† The returns of deaths from the sub-districts of St. Paul and St. Mary (both in St. George in the East) and Streatham were not received in time for insertion in the Tables. Averages of 11 for St. Paul, 13 for St. Mary, and 2 for Streatham, are inserted instead; and the 26 deaths are placed in the Table of Diseases to *Causes not specified*. For St. Paul and St. Mary the true numbers are ascertained to be respectively 14 and 12.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 43°·3 Nov. 9 1844	46°·9 Nov. 8 1845	48°·9 Nov. 7 1846	50°·7 Nov. 6 1847	40°·3 Nov. 11 1848	50°·2 Nov. 10 1849	50°·2 Nov. 9 1850	40°·0 Nov. 8 1851	54°·2 Nov. 6 1852	48°·9 Nov. 5 1853	Mean 47°·4 Sum of Deaths in 10 Weeks.	1854 42°·2—Nov. 11. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	989	944	944	1052	1165	893	921	989	1101	1112	10110	612	322	199	1160†
SPECIFIED CAUSES	987	944	939	1051	1149	888	910	980	1075	1089	10012	612	322	199	1134†
1. Zymotic Diseases	214	214	167	327	414	216	206	242	224	331	2555	242	44	23	309
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	42	38	38	37	47	37	40	55	46	430	3	18	11	32
3. Tubercular Diseases	153	159	175	167	166	148	133	171	184	176	1632	60	100	5	165
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	121	111	115	95	131	104	101	115	107	112	1112	48	21	30	99
5. Diseases of the Heart and Blood-vessels	32	22	38	40	45	38	47	40	37	38	377	7	22	16	45
6. Diseases of the Lungs, and of the other Organs of Respiration	187	194	164	154	147	143	171	148	234	158	1700	150	57	50	257
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	71	63	70	71	41	58	63	54	59	606	19	27	8	54
8. Diseases of the Kidneys, &c.	9	4	9	17	12	10	11	11	12	10	105	2	4	3	9
9. Childbirth, Diseases of the Uterus, &c.	11	15	19	13	5	9	5	9	13	4	103	..	6	1	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	14	7	13	11	14	9	8	8	6	5	95	4	9	1	14
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	2	2	2	..	1	1	3	3	17	1	..	2	3
12. Malformations	1	4	4	4	1	3	3	2	1	2	25	4	..	..	4
13. Premature Birth & Debility	26	19	35	24	23	23	29	26	32	30	267	29	2	..	31
14. Atrophy	10	18	22	28	16	26	23	23	29	38	233	32	..	11	43
15. Age	61	33	39	42	37	42	55	33	45	43	430	..	..	35	35
16. Sudden	11	5	5	11	7	7	5	8	2	5	66	4	..	3	7
17. Violence, Privation, Cold, and Intemperance	30	24	31	8	21	22	17	40	37	29	259	7	12	..	20†
1.—Small-pox	42	9	2	26	34	5	12	25	8	6	169	14	2	..	16
Measles	22	76	8	71	17	23	22	12	6	24	281	24	..	..	24
Scarlatina	70	20	27	64	135	58	33	59	82	52	600	100	..	1	101
Hooping Cough	22	35	29	25	27	19	23	17	33	33	263	27	..	..	27
Croup	2	4	5	6	4	6	7	6	5	10	55	7	..	..	7
Thrush	..	5	4	4	5	4	4	4	1	3	34	1	..	..	1
Diarrhœa	11	15	19	28	26	25	16	28	18	38	224	25	2	8	35
Dysentery	4	2	1	8	7	4	4	6	2	4	42	..	..	..	..
Cholera	..	..	..	1	62	6	1	1	..	102	173	8	9	6	28
Influenza	4	3	6	2	..	2	1	1	5	..	24	2	1	1	4
Purpura and Scurvy	..	1	..	..	..	2	2	..	1	..	6	..	1	..	1
Ague	1	..	1	..	..	..	1	2	..	..	5	..	..	..	..
Remittent Fever	..	..	1	..	3	3	2	1	2	1	13	6	2	..	8
Infantile Fever	*	*	*	*	1	..	3	1	..	1	6	..	..	..	..
Typhus	32	31	47	80	65	46	55	58	47	49	510	23	24	7	54
Metria (or Puerperal Fever)	*	*	*	*	10	2	6	4	5	..	27	..	..	..	..
Rheumatic Fever	*	*	*	*	..	2	2	3	1	..	8	..	..	..	..
Erysipelas	4	7	13	8	13	6	6	7	4	4	72	3	3	..	6
Syphilis	..	5	4	3	5	3	6	6	4	3	39	2	..	..	2
Noma (or Canker)	*	1	..	1	..	..	..	1	..	1	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	4	1	4	..	2	4	3	4	2	27	..	2	2	4
Dropsy	23	18	11	19	15	19	15	17	24	12	173	2	6	6	14
Abscess	2	2	1	..	3	3	2	..	..	2	15	..	2	..	2
Ulcer	1	..	3	..	1	..	1	..	3	1	10	..	1	..	1
Fistula	..	1	..	1	..	..	..	..	..	1	3	..	..	..	..
Mortification	12	1	6	2	3	3	..	3	4	4	38	..	..	1	1
Cancer	9	14	16	10	15	17	15	17	19	22	154	1	7	2	10
Gout	..	2	..	2	..	3	..	..	1	2	10	..	..	..	..
3.—Scrofula	4	4	3	7	6	8	4	6	2	18	57	6	3	..	9
Tabes Mesenterica	4	11	11	17	11	10	14	16	23	19	136	16	..	..	16
Phthisis (or Consumption)	119	116	138	118	127	107	93	125	135	123	1201	12	96	5	118
Hydrocephalus	26	28	23	25	22	23	22	24	24	21	238	26	1	..	27

* See Note, page 482.

† The age of a person *drowned* was not stated. See also page 479.

in the Forty-fifth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 43°·3 Nov. 9 1844	46°·9 Nov. 8 1845	48°·9 Nov. 7 1846	50°·7 Nov. 6 1847	40°·3 Nov. 11 1848	50°·2 Nov. 10 1849	50°·2 Nov. 9 1850	40°·0 Nov. 8 1851	54°·2 Nov. 6 1852	48°·9 Nov. 5 1853	Mean 47°·4 Sum of Deaths in 10 Weeks.	1854 42°·2—Nov. 11. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	12	14	14	12	10	9	11	7	10	8	107	4	..	..	4
Apoplexy	25	24	26	13	30	18	21	30	19	26	232	1	10	14	25
Paralysis	18	14	17	23	21	11	23	22	15	18	182	..	4	16	20
Delirium Tremens	2	2	4	3	1	1	1	2	2	..	18	..	2	..	2
Chorea	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	3	8	4	4	7	5	3	2	6	4	46	1	..	..	1
Tetanus	..	..	1	..	1	1	..	1	..	1	5	1	..	..	1
Insanity	..	4	1	..	..	4	3	1	2	..	15	..	1	..	1
Convulsions	51	34	35	30	51	42	26	41	43	39	392	37	1	..	38
Disease of Brain, &c.	9	11	13	10	10	13	13	9	10	16	114	4	3	..	7
5.—Pericarditis	2	3	4	3	7	9	2	3	2	2	37	3	..	..	3
Aneurism	3	2	2	1	..	..	1	1	1	3	14	..	2	..	2
Disease of Heart, &c.	27	17	32	36	38	29	44	36	34	33	326	4	20	16	40
6.—Laryngitis	..	2	3	6	4	2	5	4	2	5	33	6	4	..	10
Bronchitis	26	61	46	49	58	51	70	40	105	54	560	52	27	40	119
Pleurisy	2	4	4	5	..	1	5	1	1	2	25	..	3	..	3
Pneumonia	110	95	72	68	63	76	77	76	102	84	823	90	11	4	105
Asthma	19	15	24	14	15	7	12	19	15	6	146	1	4	6	11
Disease of Lungs, &c.	30	17	15	12	7	6	2	8	9	7	113	1	8	..	9
7.—Teething	12	14	8	8	7	6	4	7	2	10	78	8	..	..	8
Quinsey	1	1	..	5	3	2	3	2	1	3	21	1	2	1	4
Gastritis	..	1	..	3	3	2	..	4	2	1	16	..	2	1	3
Enteritis	17	13	11	10	5	5	8	6	7	6	88	3	3	..	6
Peritonitis	3	1	3	5	5	2	7	6	4	6	42	1	..	..	1
Ascites	1	2	1	1	4	..	2	2	2	3	18	..	5	2	7
Ulceration (of Intestines)	2	3	2	6	3	4	1	4	5	3	33	1	1	1	3
Hernia	1	2	5	..	8	1	4	1	6	2	30	..	1	..	1
Ileus	2	1	2	3	3	2	1	6	2	4	26	..	1	..	1
Intussusception	..	1	..	1	..	2	3	..	1	..	8	2	..	..	2
Stricture of Intestinal Canal	..	1	..	1	1	..	..	2	..	1	6	..	1	1	2
Disease of Stomach, &c.	4	9	6	8	11	5	9	6	7	3	68	1	1	..	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Hepatitis	2	5	5	2	4	..	5	1	5	5	34	..	1	1	2
Jaundice	2	3	2	6	..	1	3	4	1	..	22	1	..	1	2
Disease of Liver	9	14	18	11	14	8	8	12	9	10	113	1	8	..	9
Disease of Spleen	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1
8.—Nephritis	..	..	..	..	..	1	..	..	4	..	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	4	1	4	3	2	3	17	2	3	..	5
Ischuria	1	..	..	2	1	..	..	..	..	..	4	..	..	..	..
Diabetes	..	..	..	2	..	..	2	1	..	1	6	..	..	..	..
Stone	1	..	..	..	1	..	1	..	1	1	5	..	..	..	..
Cystitis	2	1	..	2	..	..	..	..	..	..	5	..	..	..	..
Stricture of Urethra	..	..	2	2	..	1	1	..	..	2	8	..	..	1	1
Disease of Kidneys, &c.	5	3	7	9	6	7	3	7	5	3	55	..	1	2	3
9.—Paramenia	..	1	..	..	1	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	..	1	..	..	..	1	..	..	3	..	..	..	..
Childbirth (*see* Metria)	8	9	14	10	2	4	3	5	5	4	64	..	6	..	6
Disease of Uterus, &c.	2	5	5	2	2	5	2	3	8	..	34	..	..	1	1
10.—Arthritis	..	..	..	..	..	..	1	..	1	..	2	2	..	..	2
Rheumatism	3	5	9	6	8	5	3	4	2	..	45	1	6	1	8
Disease of Joints, &c.	11	2	4	5	6	4	4	4	3	5	48	1	3	..	4
11.—Carbuncle	..	..	..	..	1	..	..	..	1	2	4	..	..	1	1
Phlegmon	1	..	1	1	1	..	..	1	2	1	8	..	..	..	..
Disease of Skin, &c.	..	2	1	1	..	..	1	..	..	..	5	1	..	1	2
17.—Intemperance	..	1	3	1	2	..	2	2	1	..	12	..	1	..	1
Privation of Food	1	1	1	..	..	..	1	..	..	..	4	..	..	..	..
Want of Breast-milk	*	*	*	*	1	1	..	9	3	5	19	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	2	2	3	1	4	13	..	..	..	..
Burns and Scalds	*	*	*	*	3	2	3	2	4	2	16	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	2	1	5	9	4	22	..	2	..	2
Drowning	*	*	*	*	4	3	2	4	3	2	18	..	1	..	2†
Fractures	*	*	*	*	5	7	5	13	14	9	53	1	8	..	9
Wounds	*	*	*	*	3	4	1	2	2	2	14	..	..	..	..
Other Violence	*	*	*	*	1	1	..	..	..	1	3	..	..	..	..
All Violence	29	22	27	7	18	21	14	29	33	24	224	2	11	..	14†
Causes not specified	2	..	5	1	16	5	11	9	26	23	98	..	..	..	26†

* See Note, page 482.

† The age of a person *drowned* was not stated. See also page 479.

Deaths Registered in the Forty-fifth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 43°·3 Nov. 9 1844	46°·9 Nov. 8 1845	48°·9 Nov. 7 1846	50°·7 Nov. 6 1847	40°·3 Nov. 11 1848	50°·2 Nov. 10 1849	50°·2 Nov. 9 1850	40°·0 Nov. 8 1851	54°·2 Nov. 6 1852	48°·9 Nov. 5 1853	Mean 47°·4 Sum of Deaths in 10 Weeks.	42°·2 Nov. 11 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	989	944	944	1052	1165	893	921	989	1101	1112	10110	1160
1-6. West Districts .	301189	376427	159	153	127	151	156	142	111	140	157	146	1442	182
7-11. North Districts .	376568	490396	175	129	186	207	195	150	205	194	219	213	1873	221
12-19. Central Districts	374247	393256	152	195	168	189	235	146	146	186	181	174	1772	175
20-25. East Districts .	393067	485522	218	218	179	221	233	190	214	213	238	229	2153	272
26-36. South Districts .	503346	615635	285	249	284	284	346	265	245	256	306	350	2870	310
1. Kensington . . . HL	74898	120004	35	36	24	44	36	53	32	41	54	46	401	54
2. Chelsea . . . . *W*H	40243	56538	22	14	39	34	21	13	19	27	29	25	243	33
3. St. George Hanover-sq. H	66657	73230	37	35	31	22	27	23	21	27	29	25	277	31
4. Westminster . HHPP	56802	65609	38	34	12	26	45	25	25	25	28	25	283	32
5. St. Martin-in-the-Flds. H	25132	24640	18	11	13	11	14	16	7	12	9	5	116	7
6. St. James Westminster .	37457	36406	9	23	8	14	13	12	7	8	8	20	122	25
7. Marylebone . . . H	138383	157696	65	48	72	76	61	47	73	66	67	69	644	72
8. Hampstead . . . . }	140078	11986	*	*	*	1	3	5	4	1	1	2	17	4
9. Pancras . . . *W*HH }		165956	63	45	64	85	83	56	76	64	90	66	692	78
10. Islington . . HHPP	55779	95329	24	22	25	25	33	24	36	44	36	62	331	47
11. Hackney . . . . H	42328	58429	23	14	25	20	15	18	16	19	25	14	189	20
12. St. Giles	54378	54214	22	30	11	26	35	17	28	32	27	18	246	22
13. Strand (wkh. in 9) . H	43667	44460	18	16	20	12	30	20	12	19	25	24	196	11
14. Holborn	44532	46571	19	20	21	34	20	17	19	19	17	28	214	22
15. Clerkenwell . . PP	56847	64778	15	26	20	22	30	12	19	22	28	16	210	37
16. St. Luke (wkh. in 20) L	49908	54055	22	32	32	17	30	27	22	20	24	25	251	22
17. East London . . . P	39718	44406	24	20	21	28	26	19	15	14	12	22	201	23
18. West London *W*HPPP	29188	28840	18	32	21	31	48	15	16	34	30	28	273	19
19. City of Lon. (wkh. in 25)	56009	55932	14	19	22	19	16	19	15	26	18	13	181	19
20. Shoreditch . . *W*L	83564	109257	53	58	36	42	56	·57	44	53	54	38	491	52
21. Bethnal Green . . L	74206	90193	43	39	28	37	44	38	33	30	37	32	361	43
22. Whitechapel . . . H	71879	79759	37	43	42	54	38	30	44	40	35	54	417	49
23. St. George in the East .	41416	48376	17	25	21	38	27	25	29	20	29	26	257	36
24. Stepney . . . . H	90831	110775	54	44	36	35	53	29	39	50	59	52	451	60
25. Poplar . . . *W*L	31171	47162	14	9	16	15	15	11	25	20	24	27	176	32
26. St. Saviour . . HH	33027	35731	14	21	18	15	25	22	23	16	22	30	206	19
27. St. Olave . . . HH	19869	19375	15	15	37	20	27	15	16	13	7	29	194	14
28. Bermondsey	35002	48128	28	20	16	26	34	30	18	21	28	25	246	27
29. St. Geo. Southwk. LPP	46718	51824	31	26	16	31	37	21	24	23	21	47	277	28
30. Newington . . . P	54693	64816	23	25	23	28	35	23	25	33	27	40	282	28
31. Lambeth	116072	139325	76	50	64	63	59	53	56	69	80	62	632	64
32. Wandsworth . . . L	39918	50764	20	14	16	10	15	24	12	11	22	16	160	28
33. Camberwell . . . LL	39931	54667	14	18	24	32	35	20	17	17	32	31	240	24
34. Rotherhithe	13940	17805	9	15	5	8	9	8	5	6	9	9	83	10
35. Greenwich . HHHP	81125	99365	55	45	65	41	61	37	38	36	43	50	471	49
36. Lewisham . . . *W*	23051	34835	*	*	*	10	9	12	11	11	15	11	79	19

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10110; which, divided by 10, gives 1011 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1011 divided by 10 is about 101, which, added to 1011, makes the corrected average 1112. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 169 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 [Fulham]	3	1	4
2 Chelsea [North West]	3	1	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	2	2
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	3	2	5
7 Marylebone [Rectory]	5	7	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Paneras [Camden Town]	3	3	6
10 Islington [West]	.	1	1
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	5	1	6
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	2	3	5
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	2	.	2
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	5	3	8
20 *St. Luke [Hoxton New Town]*	.	2	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	4	4	8
23 St. George-in-the-East [St. John]	7	3	10
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	3	1	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	1	3	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	.	1
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	59	49	108

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	5	3	8
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	5	1	6
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	8	1	9
22 London [Whitechapel Church]	4	2	6
27 Guy's [St. Olave and St. Saviour]	1	.	1
27 St. Thomas's [St. Olave and St. Saviour]	5	2	7
Total	33	9	42
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	3	5

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	.	1
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	2	.	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	4	2	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
35 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	2	.	2
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	59	49	108
Military and Naval Asylums	5	.	5
General Hospitals	33	9	42
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	1	.	1
Lunatic Asylums	4	2	6
Military and Naval Hospitals	2	.	2
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	107	63	170

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th November 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	5	..	29·954	56·5	43·0	48·3	45·7	59·0	41·2	49·6	49·1	2·6	5·1	1·9	+ 2·9	N.N.W.	W. & W.S.W.	0·0	0·0	0·0	75	0·00
Monday .	6	..	30·286	52·5	36·6	42·2	35·7	68·0	28·0	49·4	47·5	6·5	11·6	1·6	— 3·0	W.	N.	0·0	0·0	0·0	60	0·00
Tuesday .	7	..	30·364	50·5	33·9	42·1	40·4	68·0	23·3	49·0	47·3	1·7	5·7	0·0	— 2·8	Calm & S.W.	S.W.	0·0	0·0	0·0	90	0·00
Wednesday	8	..	30·071	50·5	35·7	43·6	40·8	56·5	26·0	48·5	47·3	2·8	6·6	0·5	— 1·2	S.W.	W.S.W.	0·0	0·0	0·0	125	0·00
Thursday .	9	Greatest Dec. N.	30·129	48·6	33·4	37·3	33·5	56·0	25·5	48·0	46·1	3·8	8·6	1·9	— 7·2	N.W.	N.	3·0	0·0	0·2	105	0·00
Friday .	10	..	30·008	46·0	27·9	37·7	33·7	54·0	14·0	47·8	45·7	4·0	9·2	2·6	— 6·6	S.W.	S.W.	0·0	0·0	0·0	145	0·05
Saturday .	11	Apogee	29·986	49·2	40·8	44·2	40·1	54·0	30·0	47·5	46·0	4·1	6·6	0·7	+ 0·2	S.W. & N.W.	N.	0·0	0·0	0·0	80	0·03
Means . .		..	30·114	50·5	35·9	42·2	38·6	59·4	26·9	48·5	47·0	3·6	7·6	1·3	— 2·5	N.W. & S.W.		..	..	..	Sum 680	Sum 0·08
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension variable.
Monday. .	Positive, and tension moderate.
Tuesday .	Positive, and tension strong; sparks were shown.
Wednesday	Positive, and tension strong; sparks were shown.
Thursday .	Negative, and very active during the afternoon; positive, and tension variable at other times of the day.
Friday . .	Positive, and tension weak.
Saturday .	Nothing was shown at any examination.

GENERAL REMARKS.

Sunday . .	The sky was mostly covered with thin clouds until the afternoon, and it was clear during the remainder of the day. Thin rain fell occasionally during the morning.
Monday. .	The sky was free from cloud throughout the day. Thin fog prevailed at night.
Tuesday .	The clouds were considerably broken near noon, at other times of the day the sky was overcast. Fog was prevalent.
Wednesday	The sky was overcast throughout the day. Thick rain fell at intervals during the evening.
Thursday .	During the morning the sky was clear, at other times of the day clouds were prevalent, but variable in amount. A slight shower of rain fell near 3h. P.M.
Friday . .	Three fourths of the sky were generally covered with cloud till 2h. P.M., and it was overcast afterwards. Rain fell slightly during the evening.
Saturday .	The sky was for the most part covered with thin clouds throughout the day. Rain fell at intervals during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42°·8°; and the mean reading at 9h. P.M. was 44°·0°; the mean readings at the Royal Observatory for the same times were 39°·6° and 40°·8° respectively.

The reading of the barometer decreased from 29·93 in. at the beginning of the week to 29·89 in. by 10h. A.M. on the 5th; increased to 30·42 in. by noon on the 7th; decreased to 29·90 in. by 9h. A.M. on the 11th; and increased to 30·08 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, November 18. [No. 46.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday 1309 deaths were registered in London. Having fallen to 1160 in the previous week, the lowest number attained since the late epidemic, the deaths again exhibit an increase, the effect of increased cold in the closing months of the year. The mean weekly temperature was 60·7° in the second week of September; since that time it has fallen almost continuously till it was only 42·2° in the week that ended November 11th; and last week it has further declined to 40·9°.

The mean temperature of last week is about 5° below the average of ten corresponding weeks, and the effect of this depression is perceptible near the beginning and end of life; for 666 children died, whilst the average is 539; and 267 old persons died, the average being 212. Between the periods of 15 and 60 years the mortality did not exceed the ordinary rate.

In the ten weeks corresponding to last week of the years 1844–53 the average number of deaths was 1024, which, if raised in proportion to increase of population, becomes 1126. The present Return shows a mortality considerably greater than usual.

Twelve deaths were caused by cholera, and 31 by diarrhœa. Small-pox was fatal in 29 cases, measles in 24, hooping-cough in 34, and scarlatina in 106. To the entire class of zymotic diseases 332 deaths—a high mortality—are referred; and to diseases of the respiratory organs 240, which is also more than the average at this period.

The 12 deaths from cholera occurred in the following sub-districts:—In Westminster, St. John 1; in Westminster, St. Margaret 1; in Marylebone, St. John 1; in St. Giles South 1; in St. Giles North 1; in City of London South-east 1; in Hoxton Old Town 1; in Whitechapel, Mile-end New Town 1; in Aldgate 1; in Kent-road 1; in Newington, Trinity 1; and in Rotherhithe 1.

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements must be held to rest exclusively on the testimony of the Registrars, and of the medical or other informants.

Mr. Rixon, the Registrar of the sub-district of Woolwich Arsenal, who registered two deaths of children from small-pox, observes that the Vaccination Act is nearly, if not quite, a dead letter in his district.

Scarlatina is fatally prevalent in Islington, Mr. Butterfield, the Registrar of the East sub-district, having recorded last week 9 deaths of children from that disease.

At 11 Hornsey-road, on 10th November, a carpenter's apprentice, aged 16 years, died of "erythematous eruption (7 days)." Mr. Hudleston, his medical attendant, writes :—"I have seen a considerable number of these cases, apparently contagious, among children and young adults. Sometimes the eruption has lasted only 2 days; sometimes 5 or 6. All have ultimately recovered but this, which had the peculiar termination, 24 hours preceding death, of sanguineous exudation under the skin, and effusion of blood from all the mucous membranes, accompanied with typhoid symptoms."

At 15 Bryan-place, Islington, on 13th November, a sawyer, aged 28 years, died of "excessive salivation from mercury (14 days), gangrene of throat and parts adjacent (12 days)."

At 36 New Nichol-street, Bethnal Green, on 14th November, the widow of a brush-maker, aged 56 years, was "found dead on the floor from mortification and carbuncles on the back." *Post mortem. Inquest.*

In the Workhouse, St. George-in-the-East, on 6th November, a mariner, aged 26 years, a Lascar unknown, died, according to the return of a coroner's jury, a "natural death, accelerated by exposure to night air and cold."

Last week the births of 666 boys, and 627 girls, in all 1293 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1402.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·467 in. The highest reading was 30·13 in. on Sunday; the lowest was 28·88 in. at 8 h. A.M. on Thursday. The mean temperature of the week was 40·9°, which is 2·1° below the average of the same week in 38 years. On Tuesday the mean temperature was 6·1° below the average; on the two following days it was slightly above the average. The *highest* temperature of the week was 52·0° on Wednesday; the *lowest* was 30·0° on Monday. The mean dew-point temperature was 37·5°; and between this and the mean air temperature the difference was 3·4°. The wind blew generally from the south-east and north-east. The amount of rain was 0·62° in., which fell on Wednesday and the two following days.

Births Registered last Week, and in the Forty-sixth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1228	1429	1275	1291	1226	1581	1526	1450	1614	1402	1293
Males . .	599	769	638	658	613	787	814	691	866	715	666
Females .	629	660	637	633	613	794	712	759	748	687	627

Deaths Registered last Week, and in the Forty-sixth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		1072	941	916	1098	1188	878	908	1022	1022	1192	1023·7	1309*
Males . .		547	452	467	549	611	427	435	529	516	617	515·0	671
Females .		525	489	449	549	577	451	473	493	506	575	508·7	638
Deaths at three periods of life . .	Ages. 0—15	514	513	380	546	549	415	402	466	499	617	490·1	666
	15—60	344	261	343	338	408	290	323	346	321	387	336·1	360
	60 & up.	208	166	193	214	230	172	183	207	167	187	192·7	267

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.
Births	1638	1625	1606	1505	1628	1769	1402	1542	1408	1447	1575	1566	1293
Deaths	2039	2515	3413	2836	2504	2216	1532	1394	1321	1228	1252	1160	1309*
Deaths (except from Violence) . . .	2028	2493	2881	2811	2475	2060	1525	1368	1309	1191	1228	1146	1266
Deaths (except from Violence) at 60 years and upwards . .	297	354	520	460	436	348	241	224	209	194	227	199	256
Scarlatina	87	71	77	91	90	88	105	112	103	93	113	101	106
Typhus	54	51	67	58	71	57	88	53	58	53	62	54	54
Diarrhœa & Dysentery	219	249	284	239	195	169	102	106	83	48	37	35	34
Cholera	847	1287	2050	1549	1284	754	411	249	163	66	31	23	12
Mean Temperature .	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9

* The returns of deaths from the sub-districts of Finsbury and Whitechapel Church were not received in time for insertion in the Tables. Averages of 5 for the former, and 9 for the latter, are inserted instead; and in the Table of Diseases the sum 14 is placed to *Causes not specified*. The true numbers are now obtained, and are 8 for Finsbury, and 7 for Whitechapel Church.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 49°·0 Nov. 16 1844	45°·7 Nov. 15 1845	43°·9 Nov. 14 1846	50°·6 Nov. 13 1847	42°·1 Nov. 18 1848	45°·2 Nov. 17 1849	46°·2 Nov. 16 1850	40°·2 Nov. 15 1851	51°·2 Nov. 13 1852	45°·7 Nov. 12 1853	Mean 46°·0 Sum of Deaths in 10 Weeks.	1854 40°·9—Nov. 18. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1072	941	916	1098	1188	878	908	1022	1022	1192	10237	666	360	267	1309†
SPECIFIED CAUSES	1068	938	914	1097	1185	876	903	1015	983	1190	10169	663	360	267	1292†
1. Zymotic Diseases	256	264	150	322	386	204	209	236	228	349	2604	255	56	21	332
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	26	42	45	49	43	38	55	27	47	432	10	24	24	59†
3. Tubercular Diseases	150	155	157	166	155	166	167	179	167	196	1658	73	114	13	200
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	129	93	133	105	123	108	100	110	98	128	1127	59	29	37	125
5. Diseases of the Heart and Blood-vessels	38	41	39	43	30	33	35	45	28	36	368	1	24	29	54
6. Diseases of the Lungs, and of the other Organs of Respiration	176	186	158	173	185	134	148	168	192	189	1709	137	41	62	240
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	41	68	78	73	50	53	62	67	62	610	25	28	19	72
8. Diseases of the Kidneys, &c.	9	8	6	9	15	7	12	14	15	12	107	2	5	5	12
9. Childbirth, Diseases of the Uterus, &c.	20	10	19	17	8	6	8	5	12	13	118	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	5	14	11	9	8	5	8	11	11	89	1	2	2	5
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	2	2	2	5	2	3	5	2	26	1	2	..	3
12. Malformations	1	1	3	7	6	2	4	3	3	7	37	7	..	..	7
13. Premature Birth & Debility	21	15	24	10	17	21	28	33	32	25	226	31	..	..	31
14. Atrophy	7	21	15	22	26	21	19	18	21	31	201	40	1	6	48†
15. Age	69	45	53	46	49	28	38	47	42	33	450	..	..	36	36
16. Sudden	17	1	4	14	16	14	12	3	9	5	95	7	2	2	11
17. Violence, Privation, Cold, and Intemperance	51	24	27	27	36	26	25	26	26	44	312	14	24	11	49
1.—Small-pox	51	14	3	42	28	6	13	23	7	8	195	26	3	..	29
Measles	25	88	6	58	19	24	24	15	8	25	292	24	..	..	24
Scarlatina	84	28	19	71	119	41	39	43	88	56	588	102	4	..	106
Hooping Cough	23	66	25	17	26	22	27	22	18	41	287	34	..	..	34
Croup	7	9	9	9	7	6	5	10	3	7	72	12	..	..	12
Thrush	4	3	3	7	3	3	6	..	..	1	30	3	..	..	3
Diarrhœa	13	16	15	20	26	21	20	26	19	45	221	19	6	6	31
Dysentery	2	..	5	7	7	1	2	4	2	5	35	..	3	..	3
Cholera	1	..	1	1	54	8	..	..	1	98	164	3	7	2	12
Influenza	2	1	4	4	..	5	1	2	4	1	24	2	..	2	4
Purpura and Scurvy	1	1	..	..	2	1	1	2	2	3	13	1	..	..	1
Ague	1	..	..	1	1	..	..	..	..	..	3	..	..	..	..
Remittent Fever	1	..	..	1	2	1	1	3	1	2	12	2	..	..	2
Infantile Fever	*	*	*	*	1	2	1	..	2	..	6	2	..	..	2
Typhus	32	31	48	68	70	42	56	58	54	43	502	21	24	9	54
Metria (or Puerperal Fever)	*	*	*	*	6	6	5	5	5	7	34	..	2	..	2
Rheumatic Fever	*	*	*	*	..	1	..	3	3	1	8	..	1	1	2
Erysipelas	8	5	10	16	13	13	7	16	4	5	97	1	6	1	8
Syphilis	1	1	2	..	2	1	1	4	7	1	20	3	..	..	3
Noma (or Canker)	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	2	3	2	5	8	..	2	1	1	3	27	..	3	2	5
Dropsy	33	8	17	19	12	18	8	15	8	13	151	8	8	8	25†
Abscess	3	..	1	..	4	3	1	5	1	1	19	..	2	..	2
Ulcer	1	2	1	1	..	1	2	1	2	1	12	..	1	1	2
Fistula	..	..	1	..	..	..	1	1	..	1	4	..	..	..	..
Mortification	4	1	5	3	1	4	5	3	1	4	31	1	2	7	10
Cancer	16	11	15	16	24	17	17	26	13	23	178	1	8	4	13
Gout	1	1	..	1	..	..	2	3	1	1	10	..	..	2	2
3.—Scrofula	3	5	7	3	7	6	4	5	14	5	59	3	3	..	6
Tabes Mesenterica	10	11	11	16	11	10	13	14	10	22	128	23	..	..	23
Phthisis (or Consumption)	112	115	118	121	110	128	125	123	123	135	1210	17	111	13	141
Hydrocephalus	25	24	21	26	27	22	25	37	20	34	261	30	..	..	30

* See Note, page 490.

† The ages of two persons who died, one of *dropsy*, the other of *atrophy*, are not stated. See also Note, page 487.

in the Forty-sixth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 46°·0	1854 40°·9—Nov. 18.			
	49°·0	45°·7	43°·9	50°·6	42°·1	45°·2	46°·2	40°·2	51°·2	45°·7					
	Nov. 16 1844	Nov. 15 1845	Nov. 14 1846	Nov. 13 1847	Nov. 18 1848	Nov. 17 1849	Nov. 16 1850	Nov. 15 1851	Nov. 13 1852	Nov. 12 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	15	7	13	6	10	8	11	8	9	16	103	11	4	..	15
Apoplexy	24	19	34	14	18	22	34	27	18	18	228	1	12	15	28
Paralysis	23	17	19	17	35	22	20	20	19	22	214	1	3	16	20
Delirium Tremens	4	3	3	3	4	2	..	1	3	1	24	..	..	..	..
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	8	6	1	8	12	8	6	5	7	8	69	1	2	..	3
Tetanus	2	..	..	1	..	..	2	..	..	..	5	..	1	..	1
Insanity	1	1	1	2	3	1	1	2	2	2	16	..	1	..	1
Convulsions	47	32	49	43	25	32	23	37	34	47	369	41	..	1	42
Disease of Brain, &c.	5	8	13	11	16	13	3	10	6	14	99	4	6	5	15
5.—Pericarditis	1	1	1	2	..	1	2	3	..	2	13	..	2	..	2
Aneurism	1	2	2	2	2	1	2	3	1	2	18	..	4	1	5
Disease of Heart, &c.	36	38	36	39	28	31	31	39	27	32	337	1	18	28	47
6.—Laryngitis	4	..	1	6	4	4	1	3	3	2	28	4	..	..	4
Bronchitis	27	45	67	58	69	62	70	66	78	82	624	44	15	40	99
Pleurisy	3	5	1	5	4	3	1	4	3	4	33	..	2	..	2
Pneumonia	101	113	69	79	85	56	56	68	91	87	805	88	14	8	110
Asthma	18	13	12	18	17	5	12	18	11	7	131	..	5	10	15
Disease of Lungs, &c.	23	10	8	7	6	4	8	9	6	7	88	1	5	4	10
7.—Teething	10	9	12	6	9	8	7	11	9	13	94	14	..	..	14
Quinsey	3	..	1	2	1	1	..	4	1	1	14	1	..	..	1
Gastritis	2	..	2	2	1	1	3	2	1	1	15	1	..	..	1
Enteritis	11	7	3	15	6	4	3	8	6	7	70	3	1	..	4
Peritonitis	3	3	6	7	6	3	4	4	8	3	47	..	2	..	2
Ascites	1	..	1	2	4	3	..	1	1	5	18	..	5	2	7
Ulceration (of Intestines)	1	1	1	2	1	4	3	2	2	3	20	1	..	2	3
Hernia	3	3	4	2	5	1	1	4	1	1	25	1	..	3	4
Ileus	2	1	2	5	..	3	4	3	7	1	28	1	2	1	4
Intussusception	..	..	1	3	3	..	2	..	1	3	13	..	..	..	..
Stricture of Intestinal Canal	..	..	..	1	1	2	2	..	2	1	9	..	1	..	1
Disease of Stomach, &c.	6	5	10	8	6	3	4	7	6	8	63	1	3	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	4	4	6	5	6	4	5	1	2	3	40	..	4	5	9
Jaundice	2	1	2	2	5	2	3	4	7	2	30	1	3	..	4
Disease of Liver	8	6	17	16	19	11	12	11	13	10	123	1	7	4	12
Disease of Spleen	..	1	..	..	..	..	..	..	..	..	1	..	..	1	1
8.—Nephritis	..	1	..	1	1	..	..	1	..	..	4	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	5	4	2	5	4	2	22	..	3	..	3
Ischuria	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Diabetes	2	..	..	..	1	..	2	1	1	1	8	..	..	..	..
Stone	1	1	2	2	..	..	..	1	..	1	8	..	1	..	1
Cystitis	1	..	..	1	1	1	..	..	2	1	7	..	..	..	..
Stricture of Urethra	..	1	1	2	3	..	1	4	1	..	13	..	..	..	..
Disease of Kidneys, &c.	5	5	3	3	4	2	6	2	7	7	44	2	1	4	7
9.—Paramenia	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	1	1	1	..	..	1	..	..	2	2	8	..	..	..	..
Childbirth (*see* Metria)	14	7	15	13	6	3	5	4	8	6	81	..	7	..	7
Disease of Uterus, &c.	5	2	3	3	2	2	3	1	2	5	28	..	1	..	1
10.—Arthritis	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..
Rheumatism	7	2	8	8	5	2	3	4	3	6	48	1	2	1	4
Disease of Joints, &c.	..	3	6	2	4	6	2	4	8	4	39	..	..	1	1
11.—Carbuncle	..	..	1	1	1	3	..	1	3	2	12	..	1	..	1
Phlegmon	..	..	..	..	..	1	..	..	1	..	2	..	1	..	1
Disease of Skin, &c.	1	2	1	1	1	1	2	2	1	..	12	1	..	..	1
17.—Intemperance	1	2	3	2	1	..	2	2	1	2	16	..	..	..	..
Privation of Food	1	..	1	..	2	..	1	..	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	5	4	2	3	1	2	17	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	1	..	1
Poison	*	*	*	*	3	3	2	2	2	2	14	..	3	..	3
Burns and Scalds	*	*	*	*	4	3	5	3	2	5	22	5	1	1	7
Hanging and Suffocation	*	*	*	*	2	..	2	2	7	4	17	1	..	1	2
Drowning	*	*	*	*	7	2	2	..	6	5	22	1	2	..	3
Fractures	*	*	*	*	9	11	8	12	7	22	69	1	12	9	22
Wounds	*	*	*	*	3	3	..	2	..	1	9	..	4	..	4
Other Violence	*	*	*	*	..	..	1	..	..	..	1	1	1	..	2
All Violence	49	22	23	25	28	22	20	21	24	39	273	9	23	11	43
Causes not specified	4	3	2	1	3	2	5	7	39	2	68	3	..	..	17†

* See Note, page 490.

† The ages of two persons who died, one of *dropsy*, the other of *atrophy*, are not stated. See also Note, page 487.

DEATHS Registered in the FORTY-SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 49°·0 Nov. 16 1844	45°·7 Nov. 15 1845	43°·9 Nov. 14 1846	50°·6 Nov. 13 1847	42°·1 Nov. 18 1848	45°·2 Nov. 17 1849	46°·2 Nov. 16 1850	40°·2 Nov. 15 1851	51°·2 Nov. 13 1852	45°·7 Nov. 12 1853	Mean 46°·0 — Sum of Deaths in 10 Weeks	40°·9 Nov. 18 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1072	941	916	1098	1188	878	908	1022	1022	1192	10237	1309
1–6. WEST DISTRICTS .	301189	376427	147	143	125	173	174	112	135	145	145	185	1484	214
7–11. NORTH DISTRICTS .	876568	490396	191	149	154	215	190	165	167	180	199	221	1831	253
12–19. CENTRAL DISTRICTS	374247	393256	183	179	165	210	191	166	170	175	170	153	1762	219
20–25. EAST DISTRICTS .	393067	485522	218	217	199	221	258	202	212	237	234	291	2289	256
26–36. SOUTH DISTRICTS .	503346	616635	333	253	273	279	375	233	224	285	274	342	2871	367
1. Kensington . . . HL	74898	120004	37	31	37	46	57	42	29	45	52	71	447	68
2. Chelsea . . . . *W*H	40243	56538	21	17	27	26	18	19	29	17	21	27	222	51
3. St. George Hanover-sq. H	66657	73230	23	33	18	23	44	19	24	40	23	28	275	35
4. Westminster. . HHPP	56802	65609	39	37	22	44	32	14	33	19	28	37	305	32
5. St. Martin-in-the-Flds. H	25132	24640	19	11	9	17	10	8	8	12	9	11	114	13
6. St. James Westminster .	37457	36406	8	14	12	17	13	10	12	12	12	11	121	15
7. Marylebone . . . H	138383	157696	64	49	63	80	61	54	50	64	65	67	617	83
8. Hampstead	140078	11986	*	*	*	1	4	3	2	3	3	4	20	4
9. Paneras . . . *W*HH		166956	82	59	38	87	85	63	78	55	56	77	680	91
10. Islington . . HHPP	55779	95329	26	19	36	34	27	26	24	39	51	41	323	53
11. Hackney . . . . H	42328	58429	19	22	17	13	13	19	13	19	24	32	191	22
12. St. Giles	54378	54214	21	26	24	25	22	23	27	19	28	14	229	30
13. Strand (wkh. in 9) . H	43667	44460	27	21	15	23	19	16	17	15	25	21	199	24
14. Holborn	44532	46571	19	25	18	34	20	20	17	20	17	28	218	18
15. Clerkenwell . . PP	56847	64778	19	31	25	39	26	20	29	24	19	16	248	29
16. St. Luke (wkh. in 20) L	49908	54055	25	28	23	30	32	17	22	22	25	18	242	39
17. East London . . . P	39718	44406	22	23	23	26	26	17	22	25	24	17	225	24
18. West London *W*HPPP	29188	28840	31	7	25	17	24	37	20	34	17	28	240	33
19. City of Lon. (wkh. in 25)	56009	55932	19	18	12	16	22	16	16	16	15	11	161	22
20. Shoreditch . . *W*L	83564	109257	49	46	40	36	55	49	43	58	56	65	497	52
21. Bethnal Green . . L	74206	90193	32	40	28	33	68	32	38	52	24	47	394	39
22. Whitechapel . . . H	71879	79759	37	52	41	69	39	33	41	53	39	61	465	40
23. St. George-in-the-East .	41416	48376	25	20	29	23	23	21	22	21	28	33	245	32
24. Stepney . . . . H	90831	110775	52	50	50	41	40	44	42	37	51	54	461	57
25. Poplar. . . . *W*L	31171	47162	23	9	11	19	33	23	26	16	36	31	227	36
26. St. Saviour . . HH	33027	35731	21	12	19	24	33	19	16	19	23	22	208	28
27. St. Olave . . . HH	19869	19375	39	26	17	14	32	9	13	19	24	38	231	35
28. Bermondsey	35002	43128	20	24	37	22	22	17	17	29	23	35	246	28
29. St. Geo. Southwk. LLP	46718	51824	44	37	30	43	42	13	20	33	16	32	310	80
30. Newington . . . P	54693	64816	35	42	24	33	39	34	29	33	27	38	334	26
31. Lambeth	116072	139325	48	48	69	52	80	40	39	53	49	60	538	71
32. Wandsworth . . . L	39918	50764	13	14	16	7	12	20	21	21	19	23	166	19
33. Camberwell . . . LL	39931	54667	22	16	22	10	33	19	18	18	29	30	217	25
34. Rotherhithe	13940	17805	5	7	2	8	15	5	2	8	6	9	67	15
35. Greenwich . HHHP	81125	99365	86	27	37	55	62	48	46	43	43	44	491	69
36. Lewisham. . . . *W*	23051	34835	*	*	*	11	5	9	3	9	15	11	63	21

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10237; which, divided by 10, gives 1024 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1024 divided by 10 is about 102, which, added to 1024, makes the corrected average 1126. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 195 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1·01778$; so $r^{5·5} = 1·1018 = 1 + \frac{1}{9·82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9·82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 [Fulham]	.	.	.
2 Chelsea [North West]	2	4	6
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	1	3	4
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	1	3	4
7 Marylebone [Rectory]	3	5	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	3	4	7
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	.	4	4
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	3	.	3
18 *East London [West London North]*	2	.	2
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	1	2
22 Whitechapel [North]	2	1	3
23 St. George-in-the-East [St. John]	3	4	7
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	1	2	3
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	1	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	4	1	5
36 Lewisham [Village]	.	2	2
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	46	59	105

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	2	1	3
4 Westminster [St. Margaret]	.	2	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	4	1	5
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	14	5	19
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	11	4	15
27 St. Thomas's [St. Olave and St. Saviour]	7	3	10
Total	41	16	57
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	2	1	3
10 Fever [Islington West]	4	1	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	6	3	9

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	.	1
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	2	.	2
25 Lunatic Asylum [Bow]	.	2	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	2	2
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	5	4	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	4	.	4
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	4	.	4

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

	M.	F.	T.
Workhouses	46	59	105
Military and Naval Asylums	4	.	4
General Hospitals	41	16	57
Hospitals for Special Diseases	6	3	9
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	4	9
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	4	.	4
Prisons	.	.	.
Total in Public Institutions	111	82	193

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th November 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	12	Last Quarter.	30·129	46·2	36·1	40·0	34·7	57·8	28·0	47·4	45·3	5·3	9·2	2·1	—3·7	N.	N & Calm.	0·0	0·0	0·0	25	0·00
Monday . .	13	..	29·871	48·0	39·0	39·6	35·8	51·0	20·0	47·0	45·1	3·8	8·6	0·3	—3·8	Calm & S.E.	S.	2·0	0·0	0·1	150	0·00
Tuesday .	14	..	29·449	45·0	34·7	37·1	34·8	47·0	35·0	47·0	44·8	2·3	9·2	1·0	—6·1	S.E.	S.E.	0·0	0·0	0·0	95	0·02
Wednesday	15	..	28·995	52·0	31·9	43·1	39·7	59·5	29·0	47·0	44·4	3·4	6·6	1·1	+0·2	S.E.	S.W.	2·0	0·0	0·1	65	0·20
Thursday.	16	In Equator.	28·955	50·0	38·9	43·9	43·4	50·5	28·0	46·6	44·4	0·5	2·0	0·0	+1·1	S.E.	Calm	0·0	0·0	0·0	15	0·27
Friday . .	17	..	29·280	46·5	34·1	42·5	41·3	47·5	27·0	46·2	44·4	1·2	3·6	0·0	0·0	N.	N.E.	1·0	0·0	1·5	125	0·13
Saturday.	18	..	29·591	45·0	38·8	40·4	33·2	48·5	37·0	45·6	43·9	7·2	10·6	5·3	—2·0	N.E.	N.E.	3·5	0·0	1·8	165	0·00
Means . .		..	29·467	47·5	34·9	40·9	37·5	51·7	29·1	46·7	44·6	3·4	7·1	1·4	—2·1	S.E. & N.E.		..	..	..	Sum 640	Sum 0·62
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown at any examination.
Monday . .	Positive, and tension moderate.
Tuesday . .	Positive, and tension weak during the morning; negative, and very active during the afternoon, volleys of sparks were shown; positive, and tension strong at night.
Wednesday	Negative, and very active during the morning; positive, and tension moderate afterwards.
Thursday .	Negative, and very active during the afternoon; positive, and tension strong at other times of the day.
Friday . .	Negative, and very active during the morning; positive, and tension moderate afterwards.
Saturday .	Positive, and tension moderate.

GENERAL REMARKS.

The sky was frequently envered with cloud during the morning, generally clear during the afternoon, and it was overcast at night.

The sky was overcast throughout the day.

The sky was overcast throughout the day. Rain fell during the morning.

The sky was overcast till near noon, during the afternoon three fourths were generally covered with cloud, and it was clear at night. Rain fell till 11h. A.M.

The sky was overcast during the morning and afternoon, and at night the amount of cloud was variable. Rain fell during the morning, and occasionally during the evening. Thick fog prevailed at 11h. P.M.

The sky was overcast throughout the day. Rain fell till near 1h. P.M.

The clouds were broken during the afternoon, at other times of the day the sky was overcast.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 43·8°; and the mean reading at 9h. P.M. was 42·0°; the mean readings at the Royal Observatory for the same times were 42·0° and 40·1° respectively.

The reading of the barometer increased from 30·08 in. at the beginning of the week to 30·13 in. by 9h. A.M. on the 12th; continued at this reading throughout the day, and turned to decrease slowly at 11h. P.M.; after noon on the 13th the decrease was rapid; the lowest reading, 28·88 in., took place at 8h. A.M. on the 16th; the reading then increased to 29·70 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, November 25. [No. 47.

HEALTH OF LONDON DURING THE WEEK.

The deaths of 1262 persons, namely 618 males and 644 females, were registered in London in the week that ended last Saturday. This is a high mortality as compared with the returns of ten corresponding weeks of the years 1844–53, in which the average number of deaths was 1021, or as compared with this average raised in proportion to increase of population, which is 1123. A hundred and thirty-nine persons died last week above the number thus estimated.

Although the aggregate number of deaths last week was less than that of the previous week (when it was 1309), it will be seen that fatal cases arising from zymotic diseases remained exactly the same, having been 332 in each return, while those from diseases of the organs of respiration suffered a considerable increase, rising from 240 to 292. Both these classes of diseases exhibit at present an excess above the ordinary mortality. The deaths from scarlatina rose to 118; there were 23 from small-pox, 33 from measles, 37 from hooping-cough, 6 from influenza, 50 from fever, 8 from cholera, and 21 from diarrhœa. From bronchitis 144 persons died, the corrected average being 73, and from pneumonia 121, the average being 103.

The 8 deaths from cholera registered in the week occurred in the following sub-districts:—In Christchurch, Marylebone, at 21 Charles-street 1; in Whitechapel North, at the Workhouse 1; in Shadwell 3; [these 3 occurred some time ago, but inquests having been held on them, they were registered only last week, with the Coroner's signature]; in Lambeth Church (second part), at 29 Esher-street 1; in Camberwell, at 23 High-street 1; and in St. Paul's Deptford, at 12 Church-street 1.

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements must be held to rest exclusively on the testimony of the Registrars, and of the medical or other informants.

At 19 Endell-street, St. Giles, the daughter and son of a painter, aged 6 and 2 years, died of variola confluens, after 9 days' illness. In a note by the Registrar, Mr. Faulkner, it is added:—"According to my information they had both been vaccinated. The Vaccine Act is almost a dead letter in my district. I now never receive any certificates except from the parish surgeon, although on inquiry nearly all of the children have been vaccinated."

Mr. Butterfield, the Registrar of Islington East, writes:—"Notwithstanding many defects in the compulsory Vaccination Act, besides the proximity of my district to the Small-pox Hospital, which however is not situated in it, and the number of infants who die under three months old, I have received upwards of 1500 certificates of vaccination. I believe that with a very few alterations the Act might become efficient, if properly attended to. As it is, the majority of the medical profession in Islington consider themselves bound to obey the law, onerous though it may be, and with a few insignificant exceptions have cordially assisted me in carrying it out."

Mr. Watts, Registrar of Islington West, observes that "in the London Fever Hospital there has been a great increase of patients for some time past, and 7 deaths have occurred between the 19th and 25th."

On 16th November, at 15 Charles-place, Shadwell, the widow of a porter is reported to have died of "natural decay" at the great age of 103 years.

In Woolwich, at 37 Warwick-street, on 21st November, the wife of a mariner, aged 38 years, died of "dropsy (8 days), want of the common necessaries of life."

At the Workhouse, Bishopsgate, Dunning's-alley, the son of a soldier, aged 1 year and 9 months, died on 3d October of "mesenteric disease, brought on by want of food and exposure." *Post mortem. Inquest.*

A boy, aged 2 months, died of "retrocession of eczema (from birth), convulsions (24 hours)." A woman, aged 43 years, died of "lupus exedens (several years), phthisis."

Last week the births of 819 boys and 774 girls, in all 1593 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1379.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·397 in.; on Monday the mean reading was 30·010 in. The mean temperature of the week was 36·5°, which is 5·3° below the average of the same week in 38 years. On Thursday and Friday, the mean temperature was more than 7° below the average. The *highest* temperature in the week was 44·2°, on Tuesday. The *lowest* 28·4°, on Friday. The mean dew-point temperature was 33·7°; and between this and the mean temperature of the air, the difference was 2·8°. The wind blew from north-east in the beginning of the week; afterwards from south-west, and on the last two days from the north. The rain was 0·22 in.

In the previous week (ending November 25th) 325 men of the age of 20 and upwards died in London. 1 was an officer of the inland revenue department, 3 officers of customs, 2 clerks in civil service, 1 doorkeeper to House of Lords, 1 secretary to Her Majesty's Master of Horse, 2 policemen, 1 justice of the peace, 1 officer in East India Company's service; 1 army officer, 4 soldiers, 1 Chelsea pensioner, 1 half-pay naval officer, 4 Greenwich pensioners, 1 marine; 3 clergymen, 1 barrister, 1 solicitor, 1 surgeon, 1 law clerk; 2 artists, 1 sculptor, 1 schoolmaster, 1 interpreter; 1 coffee-house keeper, 1 bath attendant, 5 domestic servants, 2 waiters, 2 ostlers, 2 hatters, 10 tailors, 1 glover, 11 shoemakers, 2 undertakers, 1 slopseller; 2 merchants, 6 commercial clerks, 1 commercial traveller, 1 pawnbroker, 2 shopkeepers, 2 hawkers, 1 general agent, 1 loan-office keeper, 2 costermongers, 1 insurance agent, 1 house agent; 1 breaksman on railway, 1 toll collector, 5 coachmen, 6 carmen, 3 boat and barge men, 1 lighterman, 8 seamen, 2 dock labourers, 11 porters; 2 farmers, 5 gardeners; 1 groom, 1 veterinary surgeon; 3 printers, 1 pianoforte maker, 1 artificial flower maker, 1 draughtsman, 4 watchmakers, 1 gunsmith, 1 engine maker, 3 coachmakers, 2 saddlers, 5 shipwrights, 1 builder, 12 carpenters, 2 bricklayers, 1 mason, 2 plasterers, 8 painters and

glaziers, 2 millwrights, 1 colour manufacturer; 4 butchers, 3 fishmongers, 1 tallow chandler, 1 comb maker, 1 brush maker, 1 woollen draper, 1 fringe manufacturer, 2 silk weavers; 1 corn merchant, 3 bakers, 2 brewers, 5 publicans, 1 sugar baker, 4 grocers, 1 tobacconist, 1 oilman, 2 sawyers, 4 cabinet makers, 1 chair maker, 6 coopers, 1 mat maker, 1 draper, 2 paper stainers; 1 coal merchant, 2 coal heavers, 1 chimney sweeper, 1 brickmaker, 2 potters, 1 tobacco pipe maker, 1 diamond cutter, 2 silversmiths, 1 coppersmith, 1 tinplate worker, 2 type founders, 1 brazier, 1 chaser, 1 gas fitter, 1 whitesmith, 4 blacksmiths, 1 moulder; 34 labourers, 1 shopman; 21 independent persons; 1 alms person, and 2 whose occupations were not stated.

Births Registered last Week, and in the Forty-seventh Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1217	1303	1256	1366	1457	1381	1381	1490	1561	1379	1593
Males . . .	639	632	616	696	778	708	723	770	814	708	819
Females . .	578	671	640	670	679	673	658	720	747	671	774

Deaths Registered last Week, and in the Forty-seventh Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		914	909	966	1086	1207	892	1016	1132	922	1162	1020·6	1262*
Males . .		443	475	502	544	585	425	492	555	487	606	511·4	618
Females .		471	434	464	542	622	467	524	577	435	556	509·2	644
Deaths at three periods of life . .	Ages. 0—15	459	468	390	568	595	411	461	508	432	609	490·1	649
	15—60	301	242	359	333	384	278	346	379	317	339	327·8	361
	60 & up.	153	198	217	184	227	187	208	242	172	214	200·2	243

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.
Births	1625	1606	1505	1628	1769	1402	1542	1408	1447	1575	1566	1293	1593
Deaths	2515	3413	2836	2504	2216	1532	1394	1321	1228	1252	1160	1309	1262*
Deaths (except from Violence) . . .	2493	2881	2811	2475	2060	1525	1368	1309	1191	1228	1146	1266	1243
Deaths (except from Violence) at 60 years and upwards . .	354	520	460	436	348	241	224	209	194	227	199	256	241
Scarlatina	71	77	91	90	88	105	112	103	93	113	101	106	118
Typhus	51	67	58	71	57	88	53	58	53	62	54	54	47
Diarrhœa & Dysentery	249	284	239	195	169	102	106	83	48	37	35	34	24
Cholera	1287	2050	1549	1284	754	411	249	163	66	31	23	12	8
Mean Temperature .	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5

* The return of deaths from St. Mary Paddington was not received in time for insertion in the Tables. An average of 8, derived from the returns of six previous weeks, is inserted in its place; and in the Table of Diseases is placed to *Causes not specified*. The true number is ascertained to be 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 43°·9	1854 36°·5—Nov. 25.			
	45°·5 Nov. 23 1844	45°·8 Nov. 22 1845	47°·1 Nov. 21 1846	41°·6 Nov. 20 1847	45°·5 Nov. 25 1848	43°·3 Nov. 24 1849	46°·9 Nov. 23 1850	35°·1 Nov. 22 1851	49°·3 Nov. 20 1852	38°·5 Nov. 19 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	914	909	966	1086	1207	892	1016	1132	922	1162	10206	649	361	243	1262†
SPECIFIED CAUSES	913	905	965	1082	1206	872	1016	1122	921	1154	10156	647	361	243	1252†
1. Zymotic Diseases	210	206	159	344	387	178	203	240	184	321	2432	261	56	15	332
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	53	39	42	37	57	54	49	37	32	52	452	6	21	22	49
3. Tubercular Diseases	134	165	154	156	166	147	153	184	181	184	1624	62	95	7	164
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	103	98	130	108	117	101	134	123	104	126	1144	51	37	29	117
5. Diseases of the Heart and Blood-vessels	33	31	39	30	42	40	38	57	42	44	396	4	26	15	45
6. Diseases of the Lungs, and of the other Organs of Respiration	175	184	203	180	222	170	201	256	167	180	1938	172	56	64	292
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	47	58	64	62	56	56	51	55	63	572	17	21	16	54
8. Diseases of the Kidneys, &c.	3	8	9	16	7	9	18	8	11	13	102	..	6	5	11
9. Childbirth, Diseases of the Uterus, &c.	16	6	22	13	6	8	9	8	10	12	110	1	13	2	16
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	7	13	13	7	4	8	9	9	11	88	..	8	4	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	1	1	1	4	2	2	2	15	2	3	3	8
12. Malformations	..	2	4	3	6	3	7	3	5	3	36	3	..	..	3
13. Premature Birth & Debility	18	24	18	23	24	13	19	32	29	30	230	25	2	..	27
14. Atrophy	12	11	26	26	15	26	18	19	24	32	209	26	1	15	42
15. Age	50	48	55	40	52	35	48	53	43	42	466	..	..	40	40
16. Sudden	7	3	4	4	8	13	13	5	3	1	61	9	4	4	18†
17. Violence, Privation, Cold, and Intemperance	32	25	28	24	27	14	38	35	20	38	281	8	12	2	22
1.—Small-pox	40	8	4	26	27	17	11	31	4	4	172	16	7	..	23
Measles	24	63	7	76	19	30	26	19	8	27	299	33	..	..	33
Scarlatina	60	25	27	69	118	35	41	45	59	50	529	112	6	..	118
Hooping Cough	17	50	21	24	36	12	25	27	17	44	273	37	..	..	37
Croup	6	7	2	5	1	5	3	7	4	13	53	5	..	..	5
Thrush	1	1	5	6	7	2	3	..	4	2	31	3	..	..	3
Diarrhœa	7	9	17	24	27	16	18	21	16	36	191	13	3	5	21
Dysentery	3	2	5	2	6	1	2	1	1	..	23	3	..	..	3
Cholera	..	..	..	..	34	2	1	..	2	72	111	3	3	2	8
Influenza	5	3	5	4	1	4	3	3	3	2	33	2	1	3	6
Purpura and Scurvy	1	1	2	..	2	1	2	3	1	1	14	..	1	..	1
Ague	3	..	1	..	1	2	1	..	1	2	11	..	..	1	1
Remittent Fever	1	2	1	6	2	1	4	1	1	3	22	1	..	..	1
Infantile Fever	*	*	*	*	1	1	1	..	1	1	5	1	..	..	1
Typhus	27	29	58	86	70	34	47	62	50	51	514	20	25	2	47
Metria (or Puerperal Fever)	*	*	*	*	15	5	3	3	6	1	33	..	3	..	3
Rheumatic Fever	*	*	*	*	4	2	2	1	..	3	12	..	..	..	..
Erysipelas	13	4	4	13	13	6	7	12	5	7	84	6	6	2	14
Syphilis	2	1	..	3	3	2	3	4	1	2	21	6	1	..	7
Noma (or Canker)	*	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	3	2	5	3	8	2	4	2	1	32	1	1	1	3
Dropsy	28	12	18	13	14	22	19	15	14	17	172	5	5	12	22
Abscess	3	2	..	..	5	2	3	2	1	4	22	..	1	..	1
Ulcer	..	1	..	1	2	1	..	2	..	1	8	..	1	..	1
Fistula	..	..	..	..	..	..	1	1	1	2	5	..	..	..	..
Mortification	3	2	3	2	4	2	3	3	3	4	29	..	..	..	..
Cancer	16	18	16	14	29	19	21	10	11	23	177	..	13	7	20
Gout	1	1	3	2	..	..	..	..	..	..	7	..	..	2	2
3.—Scrofula	6	6	8	3	6	7	6	8	4	6	60	5	3	1	9
Tabes Mesenterica	4	11	16	21	21	9	10	15	9	25	141	16	1	..	17
Phthisis (or Consumption)	105	105	113	108	103	104	111	135	146	133	1163	15	90	6	111
Hydrocephalus	19	43	17	24	36	27	26	26	22	20	260	26	1	..	27

* See Note, page 498.

† The age of a person whose death was sudden was not stated. See also page 495.

in the Forty-seventh Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 43°·9	1854 36°·5—Nov. 25.			
	45°·5 Nov. 23 1844	45°·8 Nov. 22 1845	47°·1 Nov. 21 1846	41°·6 Nov. 20 1847	45°·5 Nov. 25 1848	43°·3 Nov. 24 1849	46°·9 Nov. 23 1850	35°·1 Nov. 22 1851	49°·3 Nov. 20 1852	38°·5 Nov. 19 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	10	9	14	8	6	8	10	7	6	18	96	6	2	..	8
Apoplexy	25	21	34	25	23	16	28	34	15	14	235	2	15	9	26
Paralysis	18	20	17	24	24	21	22	16	20	23	205	..	8	14	22
Delirium Tremens	2	3	4	3	6	..	4	2	2	..	26	..	3	..	3
Chorea	1	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Epilepsy	2	5	8	5	5	6	8	11	5	7	62	1	2	2	5
Tetanus	1	..	..	2	..	..	..	..	1	..	4	..	..	..	..
Insanity	1	..	1	..	1	2	2	6	2	5	20	..	2	1	3
Convulsions	37	33	38	36	37	35	44	39	43	44	386	37	..	..	37
Disease of Brain, &c.	6	7	14	5	15	13	16	8	10	15	109	4	5	3	12
5.—Pericarditis	2	2	1	1	6	2	3	4	1	..	22	2	1	1	4
Aneurism	..	1	2	1	1	1	3	2	1	5	17	..	3	..	3
Disease of Heart, &c.	31	28	36	28	35	37	32	51	40	39	357	2	22	14	38
6.—Laryngitis	1	2	3	4	7	6	3	4	5	6	41	6	1	1	8
Bronchitis	18	54	62	61	81	60	77	103	74	68	658	60	35	49	144
Pleurisy	4	6	4	3	3	2	..	5	2	1	30	..	..	..	..
Pneumonia	118	90	97	95	97	82	94	105	72	92	942	105	13	3	121
Asthma	17	17	20	9	21	12	15	27	10	5	153	..	3	11	14
Disease of Lungs, &c.	17	15	17	8	13	8	12	12	4	8	114	1	4	..	5
7.—Teething	13	4	8	5	8	11	14	5	5	18	91	8	..	..	8
Quinsey	3	..	1	2	3	..	3	5	1	..	18	1	..	..	1
Gastritis	..	1	1	..	1	3	1	1	2	1	11	1	..	..	1
Enteritis	19	8	3	9	12	6	7	9	2	8	83	4	4	1	9
Peritonitis	3	2	7	5	5	2	4	5	3	3	39	..	1	1	2
Ascites	2	3	1	4	3	2	4	2	3	3	27	..	1	3	4
Ulceration (of Intestines)	3	2	6	3	2	3	3	1	..	2	25	..	1	..	1
Hernia	1	4	4	6	4	1	..	1	3	2	26	..	5	1	6
Ileus	1	..	2	3	3	3	1	1	4	2	20	..	1	1	2
Intussusception	..	..	..	..	..	3	1	..	1	..	5	..	..	..	..
Stricture of Intestinal Canal	1	1	..	1	1	..	2	2	..	2	10	..	1	..	1
Disease of Stomach, &c.	2	1	6	9	6	7	5	5	4	4	49	2	..	3	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	3	2	4	8	4	4	3	..	6	5	39	1	1	3	5
Jaundice	1	4	4	..	1	3	2	1	4	..	20	..	..	1	1
Disease of Liver	7	15	10	9	9	8	6	13	17	13	107	..	6	2	8
Disease of Spleen	1	..	1	..	..	..	..	..	..	..	2	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	2	..	..	1	4	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	2	4	1	1	4	14	..	1	..	1
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	1	..	2	..	..	2	..	1	1	7	..	1	..	1
Stone	..	..	1	..	..	..	1	..	3	1	6	..	..	..	..
Cystitis	..	1	..	..	..	1	2	..	..	..	4	..	..	..	..
Stricture of Urethra	..	..	..	4	1	..	2	1	2	4	14	..	1	1	2
Disease of Kidneys, &c.	3	5	8	10	4	6	5	6	4	2	53	..	2	4	6
9.—Paramenia	..	..	1	1	..	..	1	..	1	2	6	..	..	..	..
Ovarian Dropsy	..	1	..	1	..	5	2	2	2	1	14	..	1	..	1
Childbirth (*see* Metria)	11	3	17	9	6	2	5	3	5	5	66	..	6	..	6
Disease of Uterus, &c.	5	2	4	2	..	1	1	3	2	4	24	1	6	2	9
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	3	2	8	6	7	3	5	3	4	9	50	..	5	3	8
Disease of Joints, &c.	4	5	5	7	..	1	3	6	5	2	38	..	3	1	4
11.—Carbuncle	..	1	..	..	..	..	1	1	1	1	5	..	..	3	3
Phlegmon	..	..	..	1	1	1	1	..	..	..	4	..	1	..	1
Disease of Skin, &c.	..	..	1	..	..	..	2	1	1	1	6	2	2	..	4
17.—Intemperance	..	1	2	2	..	..	1	..	1	2	9	..	1	..	1
Privation of Food	2	1	1	..	..	1	..	1	..	1	7	..	1	..	1
Want of Breast-milk	*	*	*	*	2	3	3	8	1	5	22	1	..	..	1
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	2	1	2	2	..	1	8	..	..	..	..
Burns and Scalds	*	*	*	*	6	4	4	3	2	4	23	3	1	..	4
Hanging and Suffocation	*	*	*	*	2	2	4	5	6	2	21	1	1	1	3
Drowning	*	*	*	*	..	..	9	3	2	4	18	2	5	..	7
Fractures	*	*	*	*	13	1	11	8	7	17	57	1	2	1	4
Wounds	*	*	*	*	2	2	3	3	..	1	11	..	1	..	1
Other Violence	*	*	*	*	..	..	1	1	1	1	4	..	..	..	..
All Violence	30	23	25	22	25	10	34	25	18	30	242	7	10	2	19
Causes not specified	1	4	1	4	1	20	..	10	1	8	50	2	..	..	10†

* See Note, page 498.

† The age of a person whose death was sudden was not stated. See also page 495.

DEATHS Registered in the FORTY-SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 45°·5 Nov. 23 1844	45°·8 Nov. 22 1845	47°·1 Nov. 21 1846	41°·6 Nov. 20 1847	45°·5 Nov. 25 1848	43°·3 Nov. 24 1849	46°·9 Nov. 23 1850	35°·1 Nov. 22 1851	49°·3 Nov. 20 1852	38°·5 Nov. 19 1853	Mean 43°·9 Sum of Deaths in 10 Weeks.	36°·5 Nov. 25 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	914	909	966	1086	1207	892	1016	1132	922	1162	10206	1262
1-6. WEST DISTRICTS .	301189	376427	131	144	144	180	153	148	163	157	133	168	1521	184
7-11. NORTH DISTRICTS .	376568	490396	159	129	201	167	231	137	176	187	182	228	1797	261
12-19. CENTRAL DISTRICTS	374247	393256	145	200	173	205	170	130	148	210	134	158	1673	211
20-25. EAST DISTRICTS .	393067	485522	212	198	206	262	318	229	239	250	209	278	2401	291
26-36. SOUTH DISTRICTS .	503346	616635	267	238	242	272	335	248	290	328	264	330	2814	315
1. Kensington . . . HL	74898	120004	34	36	35	47	42	47	42	41	26	46	396	54
2. Chelsea . . . . *W*H	40243	56538	20	25	18	22	17	30	27	31	21	35	246	22
3. St. George Hanover-sq. H	66657	73230	34	28	29	36	28	33	30	26	24	30	298	26
4. Westminster . HHPP	56802	65609	26	26	35	43	37	20	44	30	40	37	338	48
5. St. Martin-in-the-Flds. H	25132	24640	7	8	15	18	10	7	7	8	13	10	103	15
6. St. James Westminster .	37457	36406	10	21	12	14	19	11	13	21	9	10	140	19
7. Marylebone . . . H	138383	157696	70	58	61	52	76	49	48	72	58	89	633	69
8. Hampstead	140078	11986	*	*	*	..	4	..	4	3	3	5	19	..
9. Paneras . . . *W*HH		166956	58	44	81	73	71	55	69	58	68	62	639	90
10. Islington . . HHPP	55779	95329	15	18	41	28	51	19	35	41	30	49	327	70
11. Hackney . . . . H	42328	58429	16	9	18	14	29	14	20	13	23	23	179	32
12. St. Giles	54378	54214	16	23	21	28	31	24	22	30	21	26	242	31
13. Strand (wkh. in 9) . H	43667	44460	21	21	24	19	12	8	16	19	18	20	178	10
14. Holborn	44532	46371	14	24	22	30	22	14	25	32	8	25	216	28
15. Clerkenwell . . PP	56847	64778	24	29	26	33	23	20	25	31	22	25	258	29
16. St. Luke (wkh. in 20) L	49908	54055	12	21	22	25	14	23	20	27	19	18	201	29
17. East London . . . P	39718	44406	20	26	17	29	27	21	16	25	16	14	211	35
18. West London *W*HPPP	29188	28840	24	32	25	21	22	7	14	20	13	17	195	26
19. City of Lon. (wkh. in 25)	56009	55932	14	24	16	20	19	13	10	26	17	13	172	23
20. Shoreditch . . *W*L	83564	109257	56	45	49	50	81	52	55	62	55	57	562	49
21. Bethnal Green . . L	74206	90193	34	27	48	48	64	47	56	47	34	45	450	46
22. Whitechapel . . . H	71879	79759	48	36	42	53	67	49	39	39	39	46	458	47
23. St. George in the East .	41416	48376	19	25	21	37	26	20	31	23	25	33	260	37
24. Stepney . . . . H	90831	110775	42	47	32	56	53	44	41	56	33	63	467	77
25. Poplar . . . *W*L	31171	47162	13	18	14	18	27	17	17	23	23	34	204	35
26. St. Saviour . . HH	33027	35731	17	21	17	24	20	13	23	23	17	20	195	17
27. St. Olave . . . HH	19869	19375	14	22	25	21	29	17	23	16	14	18	199	24
28. Bermondsey	35002	48128	19	21	19	33	18	28	18	42	25	36	259	31
29. St. Geo. Southwk. LPP	46718	51824	35	16	33	30	33	27	41	38	22	33	308	24
30. Newington . . . P	54693	64816	28	26	28	26	36	33	35	35	29	36	312	31
31. Lambeth	116072	139325	63	53	44	63	71	51	53	62	44	57	561	72
32. Wandsworth . . . L	39918	50764	9	10	21	13	29	10	22	16	23	31	184	29
33. Camberwell . . . LL	39931	54667	16	19	12	12	22	16	28	27	17	25	194	23
34. Rotherhithe	13940	17805	11	17	4	8	13	5	12	7	9	10	96	5
35. Greenwich . HHHP	81125	99365	55	33	39	34	57	40	24	51	52	49	434	37
36. Lewisham . . . *W*	23051	34835	*	*	*	8	7	8	11	11	12	15	72	22

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10206; which, divided by 10, gives 1021 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1021 divided by 10 is about 102, which, added to 1021, makes the corrected average 1123. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 172 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 [Fulham]	.	1	1
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	2	3	5
7 Marylebone [Rectory]	4	4	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	2	5
9 Pancras [Camden Town]	3	4	7
10 Islington [West]	1	1	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	1	3	4
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	3	.	3
17 East London [St. Botolph]	2	1	3
18 *East London [West London North]*	1	.	1
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	2	3	5
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	1	5	6
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	4	4
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	46	48	94

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	2	.	2
General Hospitals:—			
1 St. Mary's Paddington	3	6	9
3 St. George's [Belgrave]	3	1	4
4 Westminster [St. Margaret]	3	1	4
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	3	.	3
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	8	2	10
22 London [Whitechapel Church]	4	1	5
27 Guy's [St. Olave and St. Saviour]	9	1	10
27 St. Thomas's [St. Olave and St. Saviour]	6	4	10
Total	45	17	62
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	2	4
10 Fever [Islington West]	2	5	7
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	4	7	11

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	2	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	1	.	1
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	2	3
33 Camberwell House [Camberwell]	2	.	2
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
35 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	1	.	1
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	46	48	94
Military and Naval Asylums	2	.	2
General Hospitals	45	17	62
Hospitals for Special Diseases	4	7	11
Lying-in Hospitals	1	2	3
Lunatic Asylums	5	3	8
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	110	77	187

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th November 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. Geoeral Direction. A.M.	Geoeral Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
November.																						
Sunday .	19	..	29·947	43·2	37·2	39·6	34·1	45·8	35·0	46·0	43·5	5·5	7·7	2·8	—2·6	N.E.	N.N.E.	0·0	0·0	0·0	135	0·00
Monday .	20	New	30·010	42·2	34·4	37·7	33·7	45·0	27·0	45·2	41·1	4·0	7·2	3·1	—4·3	N.E.	N.E.	0·0	0·0	0·0	65	0·00
Tuesday .	21	..	29·478	44·2	35·0	38·6	33·7	44·8	31·6	45·0	43·0	4·9	9·0	0·5	—3·3	S.W.	S.W.	2·0	0·0	0·3	150	0·19
Wednesday	22	Perigee	28·846	44·0	31·9	35·7	34·7	46·0	28·0	44·5	42·5	1·0	4·0	0·0	—6·1	S.W.	W.	0·0	0·0	0·0	60	0·00
Thursday .	23	Greatest Dec. S.	28·977	41·2	30·8	33·8	32·8	42·3	21·0	44·2	42·1	1·0	7·2	0·0	—7·9	S.W.	N.E.	0·0	0·0	0·0	35	0·01
Friday . .	24	..	29·107	43·2	28·4	34·5	33·2	46·5	16·0	44·0	41·5	1·3	6·0	0·8	—7·1	N.	N.	0·0	0·0	0·0	100	0·00
Saturday .	25	..	29·415	41·0	31·5	35·8	33·7	41·0	19·5	43·5	41·4	2·1	6·0	0·8	—5·9	N.	N.	0·0	0·0	0·0	115	0·02
Means . .		..	29·397	42·7	32·7	36·5	33·7	44·5	25·4	44·6	42·2	2·8	6·7	1·1	—5·3	N.E. & S.W.		..	..	..	Sum 660	Sum 0·22
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension moderate.
Monday. .	Positive, and tension variable.
Tuesday .	Positive, and tension moderate.
Wednesday	Positive, and tension strong.
Thursday .	Positive, and at times very strong tension; sparks were shown.
Friday . .	Positive, and tension strong.
Saturday .	Positive, and tension variable.

GENERAL REMARKS.

Sunday . .	The sky, with very slight exceptions, was covered with cloud throughout the day.
Monday. .	The sky was covered with cloud throughout the day. Rain fell at intervals, and sleet fell near noon.
Tuesday .	The sky was overcast throughout the day. Rain fell during the afternoon and evening.
Wednesday	The sky, with slight exceptions, was covered with cloud during the morning and afternoon, and at night it was generally one fourth part covered. Fog prevailed at night.
Thursday .	The sky was overcast during the morning and afternoon, and it was clear at night. Thick fog prevailed at noon.
Friday . .	The sky was overcast till noon, three fourths were covered during the afternoon, and it was clear at night.
Saturday .	The sky was overcast throughout the day. A few drops of rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the maintmast, and read each day at 9h. A.M., was 39·2°; and the mean reading at 9h. P.M. was 37·3°; the mean readings at the Royal Observatory for the same times were 35·5° and 35·2° respectively.

The reading of the barometer increased from 29·70 in. at the beginning of the week to 30·04 in. on the 20th by 8h. A.M.; decreased to 28·81 in. by 3h. P.M. on the 22d; and increased to 29·55 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 2. [No. 48.

HEALTH OF LONDON DURING THE WEEK.

The Weekly Table shows a high rate of mortality in London. In the week that ended on Saturday 1350 deaths were registered. In the ten corresponding weeks of the years 1844–53 the average number was 1118, which, if raised in proportion to increase of population, becomes 1230. The present return therefore discovers an excess of 120 above the estimated amount.

The zymotic class of diseases was fatal last week to 298 persons, whilst the corrected average of corresponding weeks is 277. Diseases of the respiratory organs carried off 307 persons, the average being 262. Amongst particular diseases scarlatina destroyed 90 lives, bronchitis 140, pneumonia 119, and phthisis 129.

Last week the births of 806 boys, and 804 girls, in all 1610 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1393.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·519 in. The mean temperature of the week was 38·4°, which is 3·4° below the average of the same week in 38 years. The mean daily temperature fell to 28·5° on Monday, which is 13·4° *below* the average, and rose to 44·4° on Wednesday, which is 2·5° *above* it. The *highest* temperature occurred on Wednesday and Friday, and was about 51·0°; the *lowest* on Monday, and was 25·9°. The mean dew-point temperature was 34·0°; and the difference between that and the mean air temperature was 4·4°. The wind blew nearly all the week from the south-west. The amount of rain-fall was 0·48 in. which fell on Tuesday and two following days.

The cholera epidemic has now happily subsided in London; and in the last week only 7 deaths are ascribed to that disease, which in the first week of September destroyed two thousand and fifty of the inhabitants.

In the epidemic of October 1st, 1848, to Dec. 29th, 1849, the cholera was fatal in 14,593 instances; in the epidemic, from August 1853 to November 1854, the deaths by the disease were 11,495. After allowing for increase of population, the deaths to every 10,000 living have been on average 64 in the former, 46 in the latter invasion. By cholera and diarrhœa together the deaths in the two

epidemics have been 18,431, and 15,762, or 81 and 63 in 10,000 of the inhabitants, out of the population, which was about 2,282,486 in 1849, and is in 1854 probably 2,517,809.

The temperature at the close of 1853 and in the earlier half of the year 1854 was lower than the temperature of 1849, so that, although the first eruption was more fatal than that of 1848, the second eruption of the epidemic of 1854 began later in the year, and was less fatal than the second eruption of 1849. Certain sanatory improvements have also been carried out, while nuisances of various descriptions have increased.

It would be out of place, however, to discuss here fully the circumstances to which the decrease of mortality may be referred, or to attempt to resolve that important question,—perhaps the most important of the day,—"What is the cause of epidemic cholera?" Is it the effused flaky matter—from the Indian population on the delta of the Ganges, driven about like the clouds of a leavening dust in the air and in the waters,—that has reproduced itself, and has destroyed men, all over the world, either dwelling quietly in their houses, or encamped on hostile battle fields? Is it ozone, electricity, volcanic or any other agency? None of the facts in the weekly Tables afford a solution of these questions. But in the Report that was prepared at this office on the epidemic cholera of 1848–49 in England, certain conditions in which cholera is fatal were brought to light; and we have now in this second epidemic an opportunity of re-examining and testing those results.

And, first, with reference to the localities in which men live. The vast population of the Metropolis is diffused over 78,029 acres of ground, which is sub-divided into 36 districts and 135 sub-districts. The sub-districts vary in size from 25 acres to 5,057 acres; in population from 1632 persons to 47,881 persons; and in every one of these distinct sections of the population deaths from cholera occurred in 1849 and in 1854, except in the smallest, Dulwich, where, however, one person died of cholera in 1849.

The cause of cholera in its epidemic form was therefore some matter diffused over the 78,029 living acres of which London is composed; and no parish enjoys in the epidemic immunity from death by cholera, much less from the attacks either of severe cholera or of simple diarrhœa, which attend the deadlier forms of the disease.

But the fatality differed exceedingly; for in some sub-districts it destroyed 4, 5, 6, or 7 in every 10,000; in others it was fatal to 196, 198, 212, 217 or more in every 10,000 of the inhabitants.

The population of London is not homogeneous; in each sub-district the people, as the returns show, differ from the rest of the population in wealth, ranging from penury to abundance, and implying great variations in food, lodging, clothing, firing, medical aid; in density; in the elevation of the ground on which they live over that of the Thames; in the drainage; in the water with which they are supplied; in the exposure to contamination; in the nuisances and churchyards which surround them; in the temperature, moisture, electricity, and other atmospherical conditions.

After arranging the several districts in the order of the mortality that they suffered from cholera, in the order of the density of population, in the order of the elevation of the ground, in the order of the house rent per head,—which is one of the best gauges of the wealth of the people that statistics furnish,—it was found that the variations of density had some connexion with the mortality,—that wealth and poverty exercised more influence,—that unclean water was pernicious, and that in dealing with large numbers and many districts there was a certain relation between the diminution of the mortality of cholera and the elevation of the ground on which the people lived.

London is built, like ancient Rome, upon several small hills, and upon low reclaimed and imperfectly drained marsh ground, which extends from Fulham to Westminster, and again to Poplar, on the north side of the Thames, and on the south side, from Battersea to Lambeth, Southwark, Newington, Camberwell, Bermondsey, Rotherhithe, Deptford, and Woolwich. From the river, covering 2,245 acres at the bottom of the great valley and this low ground, the houses rise over undulating slopes, northwards to Hampstead Heath, which is 404 feet above the Thames, and southwards up to Norwood and Sydenham.

From the new ordnance map of London, which was prepared at the instance of the Commission of Sewers, Colonel Dawson, in 1850, estimated, for the Registrar-general, the mean elevation of the 36 districts of London; and subsequently the elevation of the ground of the 135 sub-districts has been estimated approximately. The population in 1851 was ascertained at the census; the deaths by cholera were returned each week by the Registrars; and the following resulting facts show distinctly the inverse relation that the mortality of cholera bears to the elevation of the ground.

182,560 of the people of London in 1851 lived upon sub-districts covering 2,849 acres of the marsh ground, ranging from 3 feet below to 1 foot above the high-water mark; 2,693 died there of cholera in 1849, and 2,227 in 1854, or 4,920 in the two epidemics.

263,914 of the population, in sub-districts on 13,146 acres of ground of 80 feet of elevation and upwards, lost 398 persons by cholera in 1849, and 272 in 1854, or 670 in the two epidemics.

12,824 persons died of cholera in the two years 1849 and 1854 on the 18,429 acres of low ground under 10 feet of elevation, out of a population of 595,119; while in the same years, out of the more numerous population, 682,705 persons, living on 21,909 acres of the higher ground of 60 feet and upwards, only 2,949 persons died of cholera, including all the deaths in the district of St. James.

On the lowest ground, taking the mean of the two epidemics, *thirteen* in 1,000 of the population,—on the highest ground *one* in 1,000 of the population,—were destroyed by cholera.

At the intermediate stages of elevation was the danger of dying by cholera intermediate? To solve this important question, as regarded the epidemic of 1849, London was first sub-divided into terraces

differing 20 feet in elevation; and if the same course is pursued now it is found that in the two epidemic years 15,562 persons died of cholera on the first terrace, under 20 feet of elevation; 3,757 on the second terrace of ground, 20 and under 40 feet high; 2,301 on the third terrace, 40 and under 60 feet; 2,279 on the fourth terrace, 60 to 80 feet high; 392 on the fifth terrace, 80 to 100 feet; 278 on the higher terraces of 100 feet up to 350 feet. The population was 850,000 on the lowest terrace; and about equal, or 400,000, on the second, the third, and the fourth terraces; while it was 142,000 on the fifth, and 121,000 on the higher terrace or terraces.

After correcting for the increase of population, it is found that in 1849 the deaths by cholera in every 10,000 inhabitants were 103, 65, 45, 25, 20, and 12, on each terrace respectively, commencing at the lowest; while on the same sites, in 1854, the mortality was 78, 31, 15, 29, 8, and 10. If the mean mortality is taken, the series becomes 91, 48, 30, 27, 14, and 11; which corresponds nearly with a series calculated on the hypothesis that the mortality by cholera in any two districts is, on the large scale, *inversely as their elevation*, to which a certain *constant number* is added.

If we divide the mean mortality on the first or lowest terrace by 1, 2, 3, 4, 5, and 7 respectively, this series is obtained, 91, 46, 30, 23, 18, 13; which represents closely the series exhibiting the mortality on the second, third, fourth, fifth, and the seventh terrace of 20 feet elevation. The house ground from 100 to 350 feet is on an average about 137 feet high, and may be fairly represented by a *seventh* terrace,—120–140 feet. The sum of the hypothetical series is 221; of the other also 221.

By applying this rule to the mortality of 1854 the series becomes 78, 39, 26, 20, 16, and 11. The mortality on the *first* and *seventh* terraces is in the relation of 1 and $\frac{1}{7}$; in the others there is a disturbance; the mortality on the fourth terrace is above, on the second, third, and sixth, below, that indicated by the elevation. The deviations from the law are in opposite directions; and in this single year nearly counterbalance each other.

It will be observed in the Table, that, besides the elevation, the density of the population in 1851, the annual value of houses, the rate of mortality from all causes, and the rate at which the population increased from 1841 to 1851, are given. But no such fixed relation is found between the density of population or the annual value of their houses as is observed between the mortality by cholera and the elevation of the ground on which the people dwell.

If the ground is divided, as in Table (2.), into fourteen stages or terraces, the mean mortality in the two epidemics is, if we commence on the lowest ground, 133, 104, 91, 88, 53, 42, 53, 30, 30, 30, 24, 16, 10, and 11 in every 10,000 inhabitants.

131 of the 135 sub-districts of London are arranged under Table (4.), in the order of elevation; and it will be observed that the numbers representing the mortality of cholera grow heavier in descending from the head to the bottom of the Table. But that there are other circumstances increasing or diminishing the mortality, as well as those represented by elevation, is evident. The effect of the water supply will be shown next week.

TABLE (1.) showing the MORTALITY by CHOLERA in 1849 and 1854 of Six Portions of the Population of LONDON living on Ground at Six different Elevations; and other Conditions.

Number of Sub-Districts.	*Elevation* above Trinity High-water Mark of the Thames.		*Density.* — Persons to an Acre in 1851.	Annual *Value* of *Houses.*	Annual *Rate* of *Increase* per Cent. on Population 1841 51.	*Mortality* by *Cholera.* Deaths to 10,000 Persons living in			Average Annual *Mortality* from *All Causes* to 10,000 living in the 10 Years 1841–50.
	Extreme Elevation of Sub-districts.	Mean.				the Year 1849.	17 Weeks of 1854.	Mean of 1849–54.	
	Feet. Feet.	Feet		£					
6	100 — 350	137	13	40	5·761	12	10	11	183
5	80 — 100	88	37	45	3·496	20	8	14	191
24	60 — 80	69	48	60	·893	25	29	27	235
24	40 — 60	48	47	45	1·689	45	15	30	229
23	20 — 40	31	81	41	1·527	65	31	48	267
49	Under 20 - -	5	27	32	2·178	103	78	91	267
4	Elevations not known	?	4	25	3·740	25	18	22	198
135	Total	39	30	41	1·982	62	42	52	245
1	2	3	4	5	6	7	8	9	10

The column 2 shows that the mean elevation of the sub-districts ranges between 100 feet and 350 feet; and the 3d column, that upon multiplying the population of *each* sub-district into its elevation, and dividing all the sums thus obtained by the sum of the population, the mean elevation at which the people lived in the six highest sub-districts is about 137 feet.

A correction for increase of population was made in deducing the rates of mortality in Tables (1.) and (2.)

TABLE (2.) Showing the MORTALITY by CHOLERA in 1849 and 1854 of Fourteen Sections of the Population of London living on Ground at *Fourteen* different Stages of Elevation; also other Conditions.

Annual Value of Houses.	*Elevation* in *Feet* above Trinity High-water Mark of the Thames.		*Density.* Persons to an Acre in 1851.	Annual Rate of Increase per Cent. on Population 1841-51.	*Mortality* by *Cholera.** Deaths to 10,000 Persons in 1849.	in 17 Weeks of 1854.	Mean 1849-54.	Average Annual *Mortality* from *all Causes* to 10,000 living in the 10 Years 1841-50.
£								
40	100—350		13	5·761	12	10	11	183
71	90—100		65	1·634	10	9	10	209
38	80— 90		33	4·161	23	8	16	184
48	70— 80		33	·883	25	22	24	208
70	60— 70		79	·901	26	34	30	259
36	50— 60		67	2·607	45	14	30	244
53	40— 50		37	·885	44	15	30	216
27	30— 40		170	1·207	77	28	53	303
60	20— 30		48	1·963	48	35	42	219
40	10— 20		19	2·709	60	46	53	244
28	Under 10		32	1·958	121	93	107	277
31	5— 10		13	2·040	91	84	88	327
32	3— 5		24	2·182	87	95	91	257
31	1— 3		132	1·326	138	70	104	294
21	—3— 1		64	2·264	153	113	133	252
41	Total of London -		30	1·982	62	42	52	245
	Extreme.	Mean.						
51	40—350	71	36	1·963	30	19	25	223
41	10— 40	24	35	1·976	63	37	50	258
28	Under 10	2	32	1·958	121	93	107	277

* This mortality of cholera, which is quoted in the text, is slightly below the mortality actually experienced, as it does not embrace the deaths in 1848 and 1853.

TABLE (3.) of the principal Facts from which the Results in Tables (1.) (2.) were obtained.

Elevation above Trinity High-water Mark of the Thames.	Area.	Population. 1841.	1851.	Deaths from Cholera. 1849.	17 Weeks of 1854.	Total Deaths from Cholera in 1849 and 1854.
feet. feet.	*acres.*					
100 — 350	9,341	70,119	121,497	136	142	278
90 — 100	518	28,911	33,895	34	33	67
80 — 90	3,287	72,740	108,522	228	97	325
70 — 80	5,919	177,169	193,128	476	436	912
60 — 70	2,844	206,649	225,663	570	797	1,367
50 — 60	2,854	147,501	189,876	823	298	1,121
40 — 50	5,363	181,400	197,791	865	315	1,180
30 — 40	1,311	197,680	222,386	1,679	647	2,326
20 — 30	3,523	140,510	170,051	793	638	1,431
10 — 20	13,637	197,082	256,182	1,462	1,276	2,738
Under 10	18,429	492,000	595,119	6,960	5,864	12,824
5 — 10	7,742	83,820	102,191	900	914	1,814
3 — 5	6,693	128,890	159,298	1,334	1,617	2,951
1 — 3	1,145	132,745	151,070	2,033	1,106	3,139
—3 — 1	2,849	146,545	182,560	2,693	2,227	4,920
	67,026	1,911,761	2,314,110	14,026	10,543	24,569
Elevations not stated -	11,003	33,566	48,126	111	97	208
Police on duty - -	—	* 3,090	—	—	—	—
Total - -	78,029	1,948,417	2,362,236	14,137	10,640	24,777

* The numbers in this line are the sums of the numbers in the four lines below. The last line (—3—1) is to be read thus: the mean elevations of the lowest sub-district range from three feet below to one foot above Trinity High-water Mark.

TABLE (4) of MORTALITY from CHOLERA in the Year 1849 and in 17 Weeks of the Year 1854, and the Number of PERSONS TO AN ACRE, in the Sub-districts of LONDON, arranged in the order of the ELEVATION OF THE GROUND above Trinity High-water Mark.

SUB-DISTRICTS.	Elevation in Feet above High-water Trinity Mark.	Density. Persons to an Acre.	Mortality from *Cholera* to every 10,000 Inhabitants. In the Seventeen Weeks ending Nov. 4th 1854.	In the Year 1849.
Hampstead *W*	350	5	12	7
Sydenham	188?	2	27	11
Norwood *W* (L)	128?	4	25	5
St. John [Marylebone]	124	55	9	10
Kentish Town	110	14	9	11
Islington West *W*IIHP	100	39	12	13
Christchurch [Marylebone]	92	65	10	10
Islington East	88	25	8	26
Regents Park [Pancras]	87	75	7	20
Pentonville	84	89	7	25
Paddington, St. Mary *W*	82	21	17	7
St. Mary [Marylebone]	79	211	18	8
Goswell-street [Clerkenwell]	78	174	7	14
Stamford-hill [Hackney]	76	9	16	23
Paddington, St. John H	76	65	22	8
All Souls [Marylebone] H	76	258	28	25
Cavendish-square	73	130	6	11
Tottenham-court [Pancras] *w*H	73	196	29	21
Stoke Newington	72	8	10	17
Streatham (L)	72	3	17	171
St. George, Bloomsbury	71	138	8	11
St. Giles, North	70	291	21	41
Dulwich (L)	68	1	–	6
Amwell [Clerkenwell] P	68	192	10	11
Golden-square [St. James, Westminster] *W*	68	166	217	16
Rectory [Marylebone] *W*	68	238	29	33
St. George-the-Martyr [Holborn]	66	183	4	11
Berwick-street [St. James, Westminster].	65	432	212	18
Hanover-square	64	45	9	4
St. Anne, Soho	64	327	37	27
St. Giles, South *W*	64	317	32	97
Camden-town *W*	62	123	11	26
Somers-town	60	194	9	15
Old-street [St. Luke]	60	204	8	12
Long Acre	60	287	14	26
May Fair *W*	56	95	23	15
Brixton	56	10	36	55
West Hackney	55	40	11	12
Hoxton Old Town	52	150	10	21
Haggerstone, East	52	91	11	26
City-road [St. Luke]	52	219	8	33
Gray's-inn-lane [Pancras] H	52	171	21	39
Whitecross-street [St. Luke]	52	414	14	48
Hoxton New Town *w*	52	181	14	53
Haggerstone, West *W*	52	154	16	86
St. Andrew, Eastern [Holborn] *W*	50	423	7	79
St. Mary-le-Strand	48	173	11	16
City of London, North-west	44	165	7	19
South Hackney	44	18	8	24
St. James, [Clerkenwell] *W*	44	291	11	25
City of London, North-east	44	139	7	30
Hackney *W*	44	12	14	36
Cripplegate [East London] P	44	303	20	47
Hackney-road [Bethnal Green]	44	179	20	97
Finsbury	43	223	7	37
Lee	42	4	19	41
St. Leonard [Shoreditch]	41	259	44	104
St. James's-square [St. James, Westminster].	40	212	16	13
Saffron-hill [Holborn]	40	231	5	22
LONDON	39	30	45	60
Artillery [Whitechapel]	36	271	24	21
Church [Bethnal Green]	36	165	13	42
St. Botolph *W* [East London]	36	280	18	42
St. Clement Danes H	36	287	20	58
Mile End New Town *W*	36	227	50	58
Spitalfields	36	289	22	59
West London, North *W*wIIP	36	275	84	70
Whitechapel, North *W*	36	216	25	91
Green *W* [Bethnal Green]	36	60	34	99
Town [Bethnal Green]	36	218	19	110
Holywell [Shoreditch]	36	254	32	129
Mile End Old Town, Upper	32	155	13	27
Whitechapel Church H	32	166	92	83
Goodman's Fields	28	237	22	32
Mile End Old Town, Lower *W*	28	55	41	32
Kensington Town *W*L	28	23	49	33
St. Mary [St. George in East]	26	291	31	30
St. Paul [St. George in the East]	26	242	33	42
West London, South	24	178	10	118
City of London, South-west	21	137	15	107
City of London, South	21	115	14	25
City of London, South-east	21	103	21	25
Clapham	21	13	103	70
Aldgate	19	99	69	97
Ratcliff *W*	18	115	47	63
Charing Cross *W*H	17	48	33	48
Lewisham Village *Ww*	16	2	48	62
Bow *w*	15	13	39	60
Chelsea, North-east L	13	70	36	24
Chelsea, North-west *Ww*	12	83	56	55
Belgrave H [St. George Han. Sq.]	12	69	60	26
Greenwich, West P	12	58	85	163
Brompton H	12	21	30	18
Wandsworth P	12	4	61	101
Putney	12	2	17	15
Chelsea, South	10	52	66	54
St. Paul, Deptford	10	15	35	60
Limehouse *W*	10	86	39	49
Hammersmith, St. Paul	8	6	64	25
Kennington, 2d	8	37	76	81
Shadwell *W*	7	90	46	79
Greenwich, East *W*	7	10	71	83
Fulham *w*L	6	6	78	51
St. Olave, Southwark H	6	107	201	196
Camberwell *W*	5	13	136	133
Hammersmith, St. Peter	4	22	72	18
Peckham	4	17	90	47
St. Nicholas, Deptford	4	47	178	50
St. Margaret, Westminster *W*IIP	4	48	77	72
Kennington, 1st	4	53	126	77
St. Saviour, Southwark H	4	127	192	144
Battersea *W*	3	5	162	105
Poplar *W*	3	19	46	71
Waterloo-road, 1st	3	155	42	137
St. John *W* [St. George-in-the East]	2	103	30	59
St. John HP [Westminster]	2	132	51	62
Lambeth Church, 1st	2	89	29	117
Waterloo-road, 2d	2	129	64	132
Christchurch [Southwark] *W*	2	169	71	160
St. John, Horsleydown *W*	2	121	134	160
Borough-road *W*P	2	244	171	197
Lambeth Church 2d *W*	1	144	73	203
London-road [St. Geo., Southk.]	0	159	53	144
Rotherhithe *W*	0	20	159	198
Leather Market [Bermondsey]	0	166	155	148
St. Mary Magdalen *W* [Bermondsey].	0	98	177	186
St. Mary [Newington]	−1	87	66	102
St. James [Bermondsey]	−1	42	192	132
Trinity P [Newington]	−1	147	101	152
Kent-road	−1	173	98	147
St. Peter, Walworth *W*	−2	93	131	149
St. George [Camberwell]	−3	37	83	111

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients were treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The elevation of Eltham, Plumstead, Woolwich Dockyard, and Woolwich Arsenal has not been determined, the mortality from cholera in 1854 was respectively 12, 16, 11, and 35 to every 10,000 inhabitants, while in 1849 the mortality was respectively 16, 11, 20, and 28.

The deaths of 70 persons which occurred in Middlesex Hospital, All Souls Marylebone, and who were brought from the district of St. James Westminster, were transferred to the Berwick-street and Golden-square sub-districts in deducing the mortality of 1854.

Births Registered last Week, and in the Forty-eighth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1277	1273	1189	1371	1291	1482	1541	1671	1442	1393	1610
Males . .	663	659	613	700	668	773	772	855	777	720	806
Females .	614	614	576	671	623	709	769	816	665	673	804

Deaths Registered last Week, and in the Forty-eighth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		1075	963	944	1677	1167	931	861	1279	947	1339	1118·3	1350
Males . .		514	486	480	819	597	489	453	626	472	634	557·0	688
Females .		561	477	464	858	570	442	408	653	475	705	561·3	662
	Ages.												
Deaths at three periods of life . .	0—15	506	488	401	771	556	409	410	575	438	652	520·6	644
	15—60	348	304	334	518	403	325	289	426	322	409	367·8	412
	60 & up.	220	171	203	388	208	196	162	277	187	278	229·0	286

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.
Births	1606	1505	1628	1769	1402	1542	1408	1447	1575	1566	1293	1593	1610
Deaths	3413	2836	2504	2216	1532	1394	1321	1228	1252	1160	1309	1262	1350*
Deaths (except from Violence) . . .	2881	2811	2475	2060	1525	1368	1309	1191	1228	1146	1266	1243	1328
Deaths (except from Violence) at 60 years and upwards . .	520	460	436	348	241	224	209	194	227	199	256	241	283
Scarlatina	77	91	90	88	105	112	103	93	113	101	106	118	90
Typhus	67	58	71	57	88	53	58	53	62	54	54	47	52
Diarrhœa & Dysentery	284	239	195	169	102	106	83	48	37	35	34	24	21
Cholera	2050	1549	1284	754	411	249	163	66	31	23	12	8	7
Mean Temperature .	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4

* The return of deaths from the South sub-district of the City of London was not received in time for insertion in the Tables. An average of 5, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified.* It is now ascertained that 5 is the true number.

Deaths Registered in the Forty-eighth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 37°·6 Nov. 30 1844	44°·5 Nov. 29 1845	45°·5 Nov. 28 1846	45°·9 Nov. 27 1847	46°·7 Dec. 2 1848	34°·5 Dec. 1 1849	40°·5 Nov. 30 1850	35°·8 Nov. 29 1851	45°·7 Nov. 27 1852	36°·7 Nov. 26 1853	Mean 41°·3 Sum of Deaths in 10 Weeks	38°·4 Dec. 2 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1075	963	944	1677	1167	931	861	1279	947	1339	11183	1350
1–6. West Districts .	301174	376427	147	136	129	179	163	147	137	162	149	195	1544	178
7–11. North Districts .	376550	490396	174	174	171	267	215	162	179	225	178	220	1965	245
12–19. Central Districts	374228	393256	201	178	167	319	188	151	138	250	156	199	1947	201
20–25. East Districts .	393047	485522	258	226	202	504	265	218	189	293	191	315	2661	327
26–36. South Districts .	503418	616635	295	249	275	408	336	253	218	349	273	410	3066	399
1. Kensington . . . HL	74894	120004	34	38	25	43	39	38	33	48	54	64	416	63
2. Chelsea . . . . *W*H	40241	56538	24	15	17	31	26	26	27	38	33	35	272	27
3. St. George Hanover-sq. H	66654	73230	25	29	22	32	33	27	22	29	21	32	272	33
4. Westminster. . HHPP	56799	65609	42	23	38	43	29	24	37	24	28	46	334	24
5. St. Martin-in-the-Flds. H	25130	24640	10	9	15	11	16	12	7	10	7	7	104	17
6. St. James Westminster .	37456	36406	12	22	12	19	20	20	11	13	6	11	146	14
7. Marylebone . . . H	138376	157696	52	56	68	103	65	57	70	81	52	65	669	74
8. Hampstead	10109	11986	*	*	*	6	5	3	4	3	3	2	26	2
9. Pancras . . . *W*HH	129963	166956	78	69	61	88	79	64	57	79	61	82	718	68
10. Islington . . HHPP	55776	95329	25	32	27	40	44	27	34	41	42	57	369	72
11. Hackney . . . . H	42326	58429	19	17	15	30	22	11	14	21	20	14	183	29
12. St. Giles	54376	54214	20	17	23	49	28	26	20	34	27	42	286	29
13. Strand (wkh. in 9) . H	43665	44460	17	20	12	35	17	23	11	27	15	24	201	22
14. Holborn	44529	46571	15	26	21	28	21	18	11	26	14	20	200	21
15. Clerkenwell . . PP	56843	64778	39	25	35	42	28	18	24	47	26	21	305	29
16. St. Luke (wkh. in 20) L	49906	54055	36	21	21	35	29	15	24	32	24	31	268	32
17. East London . . . P	39716	44406	18	23	16	51	16	15	12	21	22	21	215	25
18. West London *W*HPPP	29187	28840	35	31	18	39	26	21	16	35	18	30	269	20
19. City of Lon. (wkh. in 25)	56006	55932	21	15	21	40	23	15	20	28	10	10	203	23
20. Shoreditch . . *W*L	83561	109257	56	60	43	85	68	52	47	61	45	73	590	70
21. Bethnal Green . . L	74202	90193	41	33	34	103	39	41	33	51	28	43	446	54
22. Whitechapel . . . H	71875	79759	62	38	45	113	52	39	27	64	41	55	536	50
23. St. George-in-the-East .	41414	48376	26	19	17	84	29	18	19	22	23	33	290	33
24. Stepney . . . . H	90826	110775	56	55	41	98	59	45	45	67	36	79	581	85
25. Poplar. . . . *W*L	31169	47162	17	21	22	21	18	23	18	28	18	32	218	35
26. St. Saviour . . HH	33034	35731	20	15	22	28	23	14	17	29	18	28	214	32
27. St. Olave . . . HH	19872	19375	28	14	28	37	28	23	18	22	27	22	247	19
28. Bermondsey	35009	48128	19	15	20	35	22	20	13	23	18	36	221	34
29. St. Geo. Southwk. LLP	46727	51824	32	33	27	55	21	30	24	43	24	37	326	28
30. Newington . . . P	54703	64816	33	41	28	40	29	28	21	35	23	43	321	27
31. Lambeth	116095	139325	64	44	43	83	76	56	43	78	54	76	617	83
32. Wandsworth . . . L	39926	50764	22	16	15	16	12	18	21	24	13	34	191	36
33. Camberwell . . . LL	39939	54667	17	22	34	30	27	14	26	28	25	37	260	34
34. Rotherhithe	13942	17805	12	10	6	19	12	5	5	12	1	16	98	9
35. Greenwich . HHHP	81122	99365	48	39	52	59	75	35	26	44	52	63	493	73
36. Lewisham. . . . *W*	23049	34835	*	*	*	6	11	10	4	11	18	18	78	24

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11183; which, divided by 10, gives 1118 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1118 divided by 10 is about 112, which, added to 1118, makes the corrected average 1230. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 177 in 10 weeks; the average was 18; the corrected average 20. The females in London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·975 *per cent.* annually in the ten years, 1841–51; and 1·774 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01774$; so $r^{5\cdot5} = 1{\cdot}1015 = 1 + \frac{1}{9{\cdot}85}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}85} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·85.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 37°·6 Nov. 30 1844	44°·5 Nov. 29 1845	45°·5 Nov. 28 1846	45°·9 Nov. 27 1847	46°·7 Dec. 2 1848	34°·5 Dec. 1 1849	40°·5 Nov. 30 1850	35°·8 Nov. 29 1851	45°·7 Nov. 27 1852	36°·7 Nov. 26 1853	Mean 41°·3 Sum of Deaths in 10 Weeks.	1854 38°·4—Dec. 2. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1075	963	944	1677	1167	931	861	1279	947	1339	11183	644	412	286	1350†
SPECIFIED CAUSES	1073	955	940	1676	1167	928	860	1275	944	1331	11149	644	411	286	1344†
1. Zymotic Diseases	220	204	169	417	372	173	196	252	207	311	2521	241	43	14	298
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	71	39	43	65	50	45	41	54	45	50	503	4	41	20	65
3. Tubercular Diseases	156	170	165	208	175	170	137	228	161	215	1785	70	102	16	188
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	130	107	117	146	126	118	116	125	96	155	1236	65	42	36	144†
5. Diseases of the Heart and Blood-vessels	39	35	37	52	38	34	35	63	30	59	422	1	24	16	41
6. Diseases of the Lungs, and of the other Organs of Respiration	198	212	180	473	193	194	160	298	172	297	2377	158	74	75	307
7. Diseases of the Stomach, Liver, and other Organs of Digestion	66	38	63	78	52	50	49	58	79	51	584	28	38	21	87
8. Diseases of the Kidneys, &c.	13	12	17	16	12	8	7	15	13	12	125	1	10	8	19
9. Childbirth, Diseases of the Uterus, &c.	12	13	18	11	5	12	12	14	7	8	112	..	9	..	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	8	8	10	10	8	12	8	12	6	86	..	8	..	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	3	2	1	1	..	..	2	..	3	13	2	..	5	7
12. Malformations	..	8	5	8	5	8	3	7	2	3	49	5	..	..	5
13. Premature Birth & Debility	17	17	22	33	13	20	27	25	24	42	240	27	2	..	29
14. Atrophy	9	13	19	33	27	24	14	27	20	35	221	28	..	8	36
15. Age	72	47	47	87	38	45	24	53	32	50	495	..	..	59	59
16. Sudden	26	5	3	13	15	5	3	9	4	7	90	8	3	5	17†
17. Violence, Privation, Cold, and Intemperance	39	24	25	25	35	14	24	37	40	27	290	6	15	3	25†
1.—Small-pox	46	8	3	29	21	5	14	37	7	7	177	13	6	..	19
Measles	30	64	8	96	16	26	25	21	15	21	322	42	..	..	42
Scarlatina	56	22	33	49	127	37	32	38	72	59	525	88	2	..	90
Hooping Cough	19	40	33	44	47	23	33	34	20	59	352	34	..	..	34
Croup	9	8	4	7	6	8	7	6	8	8	71	12	..	..	12
Thrush	4	2	2	4	2	4	4	4	2	2	30	1	..	..	1
Diarrhœa	7	15	13	29	24	17	13	28	16	30	192	13	3	3	19
Dysentery	1	..	3	10	3	3	1	3	2	..	26	..	1	1	2
Cholera	..	..	1	..	20	1	..	..	2	46	70	4	2	1	7
Influenza	2	2	9	36	3	..	2	3	..	5	62	..	..	3	3
Purpura and Scurvy	..	..	1	2	1	..	1	2	..	2	9	..	..	..	..
Ague	2	..	2	1	2	..	..	1	1	..	9	..	..	..	..
Remittent Fever	1	1	..	3	4	1	1	2	3	1	17	1	..	..	1
Infantile Fever	*	*	*	*	1	..	1	1	..	1	4	1	..	..	1
Typhus	33	32	42	87	67	35	47	50	37	50	480	26	21	5	52
Metria (or Puerperal Fever)	*	*	*	*	14	8	3	7	3	3	38	..	5	..	5
Rheumatic Fever	*	*	*	*	1	..	4	3	1	2	11	1	1	..	2
Erysipelas	10	6	11	16	11	5	4	11	10	12	96	3	2	1	6
Syphilis	..	4	4	4	2	..	3	1	7	2	27	2	..	..	2
Noma (or Canker)	*	..	..	..	..	..	1	..	1	1	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	2	1	4	2	4	3	4	2	1	26	..	3	..	3
Dropsy	38	15	14	23	19	20	12	25	19	20	205	2	10	10	22
Abscess	*	1	..	4	3	2	2	..	..	3	15	1	2	..	3
Ulcer	..	2	1	4	1	3	..	1	1	2	15	..	3	..	3
Fistula	..	..	2	1	..	..	..	1	..	1	5	..	2	..	2
Mortification	7	2	2	8	2	1	4	3	4	..	33	1	4	..	5
Cancer	23	16	22	20	21	15	14	20	19	23	193	..	17	8	25
Gout	..	1	1	1	2	..	6	..	..	..	11	..	..	2	2
3.—Scrofula	3	7	4	9	10	3	9	9	8	9	71	8	4	..	12
Tabes Mesenterica	15	15	7	18	12	9	13	24	4	15	132	16	..	..	16
Phthisis (or Consumption)	120	114	127	153	123	134	96	161	130	166	1324	16	97	16	129
Hydrocephalus	18	34	27	28	30	24	19	34	19	25	258	30	1	..	31

* See Note, page 503.

† The ages of three persons, of whom one died from *insanity*, another from *wounds*, and a third died *suddenly*, are not stated. See also Note, page 502.

in the Forty-eighth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 37°·6 Nov. 30 1844	44°·5 Nov. 29 1845	45°·5 Nov. 28 1846	45°·9 Nov. 27 1847	46°·7 Dec. 2 1848	34°·5 Dec. 1 1849	40°·5 Nov. 30 1850	35°·8 Nov. 29 1851	45°·7 Nov. 27 1852	36°·7 Nov. 26 1853	Mean 41°·3 Sum of Deaths in 10 Weeks.	1854 38°·4—Dec. 2. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	10	18	19	11	13	14	12	11	9	15	132	8	3	..	11
Apoplexy	26	23	19	28	24	30	21	33	23	35	262	5	13	13	31
Paralysis	18	15	16	23	26	21	22	28	17	27	213	..	12	18	30
Delirium Tremens	5	2	4	4	4	1	5	1	2	3	31	..	2	..	2
Chorea	1	..	1	..	..	..	..	..	..	1	3	..	..	..	..
Epilepsy	4	6	8	15	4	4	4	6	2	7	60	1	5	1	7
Tetanus	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
Insanity	..	1	1	2	2	2	3	2	2	3	18	..	..	1	2†
Convulsions	52	31	38	51	40	38	35	34	26	49	394	46	..	..	46
Disease of Brain, &c.	14	11	10	12	13	8	14	10	14	15	121	5	7	3	15
5.—Pericarditis	3	2	3	3	3	2	4	2	2	3	27	..	3	2	5
Aneurism	1	2	1	2	2	4	..	..	1	2	15	..	1	..	1
Disease of Heart, &c.	35	31	33	47	33	28	31	61	27	54	380	1	20	14	35
6.—Laryngitis	2	3	1	6	3	6	4	6	5	6	42	4	2	2	8
Bronchitis	34	55	56	196	80	60	64	134	67	134	880	56	36	48	140
Pleurisy	..	3	4	4	6	4	2	4	5	2	34	1	..	2	3
Pneumonia	120	106	83	170	85	94	67	123	73	124	1045	94	20	5	119
Asthma	22	23	23	77	14	21	20	26	13	25	264	..	9	15	24
Disease of Lungs, &c.	20	22	13	20	5	9	3	5	9	6	112	3	7	3	13
7.—Teething	18	5	4	7	7	8	11	5	8	12	85	18	..	..	18
Quinsey	1	1	..	3	1	3	1	4	..	1	15	2	..	1	3
Gastritis	..	2	2	2	2	..	2	1	5	..	16	1	..	1	2
Enteritis	13	5	3	13	7	8	7	5	8	2	71	2	4	1	7
Peritonitis	1	1	4	6	3	4	2	9	4	3	37	1	1	2	4
Ascites	2	1	1	4	1	2	2	4	4	2	23	..	5	4	9
Ulceration (of Intestines)	4	..	5	1	2	2	1	1	6	..	22	..	5	2	7
Hernia	4	..	4	8	2	3	2	6	3	1	33	1	2	..	3
Ileus	3	2	5	5	2	..	2	3	4	2	28	1	1	..	2
Intussusception	1	..	..	1	..	1	1	1	1	..	6	..	1	..	1
Stricture of Intestinal Canal	..	1	1	1	..	1	..	..	1	..	5	..	1	..	1
Disease of Stomach, &c.	5	7	12	10	6	4	2	4	5	5	60	1	2	3	6
Disease of Pancreas	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	4	2	3	4	1	1	2	6	8	32	..	1	1	2
Jaundice	2	1	1	2	1	3	2	2	5	2	21	..	..	1	1
Disease of Liver	10	8	18	12	14	10	12	11	18	13	126	..	15	5	20
Disease of Spleen	1	..	..	..	..	..	1	..	1	..	3	1	..	..	1
8.—Nephritis	1	..	..	..	..	..	..	1	1	..	3	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	1	2	1	2	1	1	8	..	1	2	3
Isehuria	..	..	..	..	..	..	..	2	1	..	3	1	..	..	1
Diabetes	1	1	..	..	..	..	1	2	..	2	7	..	2	..	2
Stone	1	2	1	2	..	1	1	..	1	2	11	..	..	..	..
Cystitis	..	..	..	3	1	2	1	..	..	..	7	..	1	1	2
Stricture of Urethra	1	2	2	2	..	..	..	3	1	..	11	..	3	1	4
Disease of Kidneys, &c.	9	7	14	9	10	3	3	5	8	7	75	..	3	3	6
9.—Paramenia	..	..	..	..	..	2	..	1	1	..	4	..	..	..	..
Ovarian Dropsy	..	1	1	1	1	..	2	3	..	2	11	..	..	..	..
Childbirth (*see* Metria)	10	8	11	8	2	4	7	7	1	4	62	..	7	..	7
Disease of Uterus, &c.	2	4	6	2	2	6	3	3	5	2	35	..	2	..	2
10.—Arthritis	..	1	..	..	2	..	..	1	1	1	6	..	..	..	..
Rheumatism	2	5	5	7	6	5	9	5	8	3	55	..	4	..	4
Disease of Joints, &c.	2	2	3	3	2	3	3	2	3	2	25	..	4	..	4
11.—Carbuncle	..	..	..	..	..	..	..	..	..	2	2	..	..	3	3
Phlegmon	..	1	1	..	..	..	..	1	..	1	4	1	..	1	2
Disease of Skin, &c.	1	2	1	1	1	..	..	1	..	..	7	1	..	1	2
17.—Intemperance	1	3	1	2	1	1	1	2	1	..	13	..	..	..	..
Privation of Food	..	1	1	..	..	..	..	..	..	1	3	..	..	..	..
Want of Breast-milk	*	*	*	*	4	..	2	6	5	8	25	3	..	..	3
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	3	1	2	3	1	..	10	1	1	..	2
Burns and Scalds	*	*	*	*	7	2	..	6	6	2	23	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	2	5	..	3	4	15	..	4	..	4
Drowning	*	*	*	*	5	2	4	5	4	5	25	..	4	..	4
Fractures	*	*	*	*	11	3	7	9	19	7	56	1	4	3	8
Wounds	*	*	*	*	3	..	3	4	1	..	11	..	2	..	3†
Other Violence	*	*	*	*	..	3	..	2	..	..	5	..	..	..	..
All Violence	38	20	23	23	30	13	21	29	34	18	249	3	15	3	22†
Causes not specified	2	8	4	1	..	3	1	4	3	8	34	..	1	..	6†

* See Note, page 503.

† The ages of three persons, of whom one died from *insanity*, another from *wounds*, and a third died *suddenly*, are not stated. See also Note, page 502.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 [Fulham]	1	.	1
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	.	2	2
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	.	3	3
7 Marylebone [Rectory]	3	8	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	.	1
9 Pancras [Camden Town]	7	4	11
10 Islington [West]	1	3	4
11 Hackney [Hackney]	2	1	3
12 St. Giles [South]	3	1	4
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	2	1	3
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	2	.	2
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	7	3	10
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	2	1	3
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	3	2	5
23 St. George-in-the-East [St. John]	1	4	5
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	1	1	2
24 Stepney [Limehouse]	1	1	2
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	4	1	5
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horsclydown]	1	2	3
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	6	3	9
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	2	4	6
34 Rotherhithe	4	1	5
35 Greenwich [East]	4	4	8
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	70	71	141

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	5	6	11
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	3	1	4
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	7	1	8
22 London [Whitechapel Church]	3	.	3
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave and St. Saviour]	4	1	5
Total	28	12	40
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	3	.	3
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	5	4	9

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	1	3
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	5	4	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	2	.	2
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	9	.	9
Total	13	.	13
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	2	3
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	4	.	4
Total	5	2	7
Workhouses	70	71	141
Military and Naval Asylums	4	.	4
General Hospitals	28	12	40
Hospitals for Special Diseases	5	4	9
Lying-in Hospitals	1	.	1
Lunatic Asylums	5	4	9
Military and Naval Hospitals	13	.	13
Hospitals and Asylums for Foreigners	2	.	2
Prisons	5	2	7
Total in Public Institutions	133	93	226

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2d December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 83 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
November.																						
Sunday . .	26	..	29·768	39·4	30·1	33·2	32·4	44·5	23·0	43·5	40·8	0·8	5·0	0·0	—8·6	N.	N.	0·0	0·0	0·0	10	0·00
Monday . .	27	First Quarter.	29·846	34·0	25·9	28·5	28·5	38·0	26·0	43·0	40·3	0·0	2·6	0·0	—13·4	Calm & S.W.	S.W.	0·0	0·0	0·0	85	0·00
Tuesday .	28	..	29·509	44·5	31·5	39·1	37·3	44·8	25·0	43·0	40·3	1·8	3·8	1·5	—2·8	S.W.	S.W	3·0	0·0	0·5	255	0·15
Wednesday	29	In Equator.	28·931	50·5	40·5	44·4	36·1	54·2	33·5	42·5	40·7	8·3	11·5	0·0	+2·5	S.W.	S.W. & W.	12·0	0·0	1·5	135	0·16
Thursday.	30	..	29·307	49·0	34·6	40·8	37·5	55·0	26·5	42·5	40·8	3·3	8·1	1·3	—1·0	S.W.	S.W.	3·0	0·0	0·2	155	0·17
Dec.—																						
Friday . .	1	..	29·475	51·0	38·9	42·3	34·4	52·4	28·0	42·2	40·8	7·9	8·4	4·6	+0·6	W.	W.	0·0	0·0	0·0	185	0·00
Saturday.	2	..	29·798	45·0	34·2	40·3	31·7	48·0	28·2	42·0	40·8	8·6	11·2	3·1	—1·3	W.S.W.	W.	2·0	0·0	0·3	160	0·00
Means . .		..	29·519	44·8	33·7	38·4	34·0	48·1	27·2	42·7	40·6	4·4	7·2	1·5	—3·4	S.W.		..	..	..	Sum 985	Sum 0·48
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension strong.
Monday . .	Positive, and tension strong.
Tuesday . .	Positive, and tension strong.
Wednesday	Positive, and tension moderate till noon; negative, and very active at 1h. 30m. p.m., volleys of sparks were shown.
Thursday .	
Friday . .	The apparatus was out of order during the remainder of the week.
Saturday .	

GENERAL REMARKS.

During the earlier portion of the morning the sky was free from cloud, and it was for the most part overcast during the remainder of the day.

The sky was clear for short intervals during the evening, at other times of the day it was obscured by cloud and dense fog. A slight fall of snow occurred near 4h. p.m.

The sky was overcast throughout the day. Fog prevailed during the morning. Rain fell during the evening.

The sky was occasionally clear during the morning, and it was for the most part covered with cloud during the remainder of the day. Rain fell heavily during the earlier portion of the morning.

The sky was clear till noon, and it was generally covered with cloud during the remainder of the day. Rain fell during the evening.

Until noon the amount of cloud was small, from this time the sky was for the most part covered with cloud.

The sky was for the most part covered with cloud till the evening, after which time the amount of cloud was variable.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. a.m.; noon; 3h. p.m.; 9h. p.m. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*,—*lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. a.m. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. a.m., was 40·7°; and the mean reading at 9h. p.m. was 41·2°; the mean readings at the Royal Observatory for the same times were 38·3° and 40·5° respectively.

The reading of the barometer increased from 29·55 in. at the beginning of the week to 29·94 in. by 9h. p.m. on the 27th; decreased to 28·87 in. by noon on the 29th; and increased to 29·91 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 9. [No. 49.

HEALTH OF LONDON DURING THE WEEK.

The weekly Return continues to exhibit a rather high rate of mortality, the number of deaths registered in London last week having been 1331. In the ten corresponding weeks of the years 1844–53 the average number was 1243. When this is raised in proportion to the increase of population it becomes 1367, a result which represents a high mortality, principally because the facts embrace the epidemic period of 1847, when influenza prevailed. Compared with the estimated amount the Return of last week shows only a small decrease.

That class of the population which suffered most appears to have been the young, 656 deaths, or nearly a half of the total number, having occurred to children under 15 years of age. Of these children 98 were carried off by scarlatina, and 103 by pneumonia, the effect to some extent of recent lowness of the temperature. Small-pox is also making progress, and was fatal in the week to 19 children and 11 adults. 328 deaths were caused by diseases of the zymotic class, and 303 by affections of the respiratory organs, exclusive of 131 by phthisis.

Last week the births of 777 boys and 769 girls, in all 1546 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1454.

At the Royal Observatory, Greenwich, the reading of the barometer was 30·08 in. by 9 o'clock on the evening of Thursday. The mean reading was 30·019 in. on that day; the mean reading of the week was 29·631 in. The mean temperature of the week was 42·2°, which is 1° above the average of the same week in 38 years. The *highest* temperatures occurred on Monday and Tuesday, and were about 50°. The *lowest*, which was 30·7°, occurred on Friday. The mean dew-point temperature of the week was 37·7°; and the difference betwixt this and the mean air temperature was 4·5°. The wind blew for the most part from the south-west. The amount of rain was 0·21 in., which fell chiefly on Tuesday and Friday.

The deaths of 26,088 people in London, out of two millions and a half, living in 135 sub-districts at elevations rising from 3 feet below to 350 feet above the high-water mark of the Thames, have shown how much more fatal the cholera is on low ground than it is on ground of a moderate elevation.

The rate of mortality is graduated by the elevation; and diminishes as we ascend from the lowest to the highest ground. So that, to give a familiar illustration, in London, a premium of 12*l.* would have insured 1,000*l.* in the event of the death by cholera of a person of average condition dwelling on the lowest terrace, under 20 feet of elevation; and on the second terrace (20 to 40 feet) the same sum (1,000*l.*) would have been insured by 6*l.*; on the third terrace (40 to 60 feet) by 4*l.*; on the fourth by 3*l.*; on the fifth by 2*l.* 8*s.*; on the sixth by 2*l.*; and so on as far as the observations extend.

This general result is deduced by arranging 131 sub-districts in the order of the elevation of the dwelling-ground; and it does not imply that the mortality of cholera depends on the elements alone of which elevation is the measure and the expression: for assume that several causes contribute to the result in a given sub-district, and let the power with which each acts in producing the result be represented by A, B, C, D, &c., &c.; then if A varies in intensity, and a great number of sub-districts are arranged in the order of that intensity, it is evident that, although B, C, D, &c., vary also, and in numerous instances countervail or exaggerate the effects of A, still in the whole series the agency of A, if it is at all powerful, will be rendered apparent. By this method the investigation into the causes of the mortality of cholera has been conducted; and it will be shown by the same method that the variations in the density and in the wealth of the population of London have much less influence than was at first anticipated. But the effects of these and of other causes, and the modifications of the earth and atmosphere that elevation implies, shall be discussed at another time; and as the facts that have been collected on the influence of the water stand next in practical importance they may now be briefly stated.

It has been calculated that more than four million gallons of water evaporate daily from the Thames in its course through London; and besides the supply from wells, pumps, and streams, nine water companies in their returns state that they pumped on an average 60,614,420 gallons of water into 302,428 houses and a certain number of manufactories daily, during the year 1853. The water that flows through the houses and streets daily is probably double the weight of the population. It is pumped at intervals into reservoirs until it is withdrawn for cooking, for cleansing, for washing linen, for ablution, and in some cases for drink by the people. It thus comes into contact with the body in many ways and it gives off incessantly at its temperature, ranging from the freezing point to summer heat, vapors and effluvia into the atmosphere that is breathed in every room; while the residue is discharged to carry the dirt of the houses and the guano of the waterclosets into the sewers and the Thames.

A certain portion of the water of London is drawn by the New River Company from distant springs and wells in the basin of the Lea river, which is a tributary of the Thames; but a large quantity of the water of this company, as well as the whole of the water of the East London Company, is drawn from the Lea lower down its channel. The Lambeth Company draws its water from the Thames at Ditton above the tidal range, but the Grand Junction at Kew, the West Middlesex at Hammersmith, and, still lower down, at Battersea, the Chelsea and the Southwark Companies draw up their water from a part where the Thames is now evidently contaminated by the sewers which discharge the drainage of the population into the river. The temperature of the water of the Thames ranged from 60° to 70° during the cholera epidemics, and the chemical composition and changes of the matters in its waters undoubtedly varied to a great extent; but the microscope and chemical analysis have confirmed the evidence of the senses, in showing that the water which the Chelsea and the Southwark Companies draw at Battersea contains the greatest quantity of organic matter; that it is the most impure; and that fragments of the muscular fibre of food exist in the Southwark water. The other waters are of a better quality.

The mortality from cholera in the sub-districts of London is shown under two aspects; thus, the mean mortality of the districts wholly or partially supplied by the New River Company in the two epidemics was at the rate of 14, 27, 27, 49, and 62 in every 10,000 living on the successive terraces of elevation; and the mortality in the sub-districts that are supplied by other companies at corresponding elevations is found to differ from this scale, some in excess, others in defect.

In the supply by all the companies extensive improvements are projected, and in some cases have been partially carried out. The New River Company states in reply to an inquiry, that "works have been since June in operation to prevent sewage from Waltham, Ponder's-end, and Tottenham running into the River Lea, which before affected the pumping station at Tottenham." On the terrace of 60 to 80 feet elevation, containing Berwick-street, the cholera was more fatal in 1854 than it was in 1849; but on the other elevations the mortality from cholera was less than it was before, in the proportion of 18, 42, 72, and 73, in 1849; and only 10, 13, 27, and 51 in 1854, to every 10,000 inhabitants, at the respective elevations, supplied with water by the New River. A similar decrease is observed in the mortality of the sub-districts supplied by the East London Company, which has latterly drawn its water three miles higher up the River Lea, than it did in 1849.

The sub-districts that were supplied by the Grand Junction and by the West Middlesex Companies suffered much less from cholera in 1849 than the sub-districts of the New River and the East London; but in 1854 the mortality increased in the districts of the two former companies, and in all the districts that derive their water from the Thames, which from Kew down to Battersea and Chelsea has every year for the last five years received an increased quantity of town sewage.

The Lambeth Company has in the interval between the two epidemics changed the source of its supply from Hungerford Bridge to Thames Ditton, where the river is unpolluted by the London sewage; but the pipes of this company run into the same districts as those of the Southwark Company, against which it was at one time in active competition, so that a special method of inquiry must be here resorted to. The Tables 1. and 2. only show that the sub-districts that were supplied wholly or partially with the impurest Thames water experienced a high and extraordinary mortality from cholera in 1849, and again in 1854.

The region of London south of the Thames is divided into 11 large districts, comprising 42 sub-districts, which extend from Putney in the west to Woolwich in the east,—from the large tract of low ground along the Thames to the heights of Norwood and Sydenham. Many houses in every district derive their water supply from wells, pumps, and tidal ditches; in addition to these sources Bermondsey, St. Olave, and Wandsworth are supplied almost exclusively by the Southwark Company; the Greenwich and the Lewisham districts chiefly by the Kent Company; in the streets of the other districts the pipes of the Lambeth and the Southwark Company—the one supplying water comparatively pure, the other impure—are so intermingled that neither the Informants nor the Registrars knew in 803 cases out of 4,059 whether the house in which the death from cholera occurred obtained its water from the Lambeth or the Southwark Company. The officers of the latter company themselves have stated that they experience almost insuperable difficulties in distinguishing the houses which they supply in every street. It is therefore evident, that in the general character of the houses, the means of the householders, the density of the population, and the elevation of their dwellings, the difference is not considerable. The water supply is the chief element in which there is an evident difference; one class of houses is now supplied by water from Ditton, the other by water which the Southwark Company draws from Battersea, where the Thames is contaminated by the London sewage. And what is the result?

In the 26,107 houses that derived the water from Ditton 313 deaths from cholera occurred in ten weeks; in the 40,046 houses that received the impure water from Battersea 2,443 persons it was ascertained died from cholera in the same time. The deaths in the latter districts exceeded by nearly 2,000 the deaths that would have occurred if cholera had only been as fatal as it was in the houses that derived their water from Ditton. The Registrars were probably in some cases misinformed, but there is reason to believe that no undue proportion of the deaths is referred to houses that the Southwark Company supplies.

The deaths are given in the Tables 3. and 4. as they were returned by the Registrars, week by week, in the eleven districts; and it will be observed, that amidst all the fluctuations, the balance of mortality is heaviest in every district and in every week against the impure water, to an extent that leaves little room for doubt on the mind.

Thus in *St. Saviour* Southwark, 280 of the deaths by cholera were in houses supplied by the Battersea water, 59 in houses supplied with the Ditton water. In the week ending September 2d the proportions were 58 to 11; in the week ending October 14th they were 9 to 1. In *St. Olave*, containing the hospitals, and in Bermondsey, an undue proportion is perhaps referred to Southwark, as the Registrars notice no cases in houses that derived water from wells and ditches. In *St. George* Southwark 254 persons died of cholera in houses that were supplied with water from Battersea, 79 in houses that were supplied with water from Ditton; the proportions were 303 to 47 in Newington, 349 to 95 in Lambeth, 206 to 6 in Wandsworth and Clapham, 167 to 24 in Camberwell; and so the proportions ran week after week. And it will be observed that in Bermondsey, which is not entered by the Lambeth Company, 734 persons died by cholera in 1849, and 846 in 1854; while in Lambeth, which was wholly supplied with impure water in 1849, the deaths in that year by cholera were 1618, while in 1854 when it was partially supplied by a comparatively purer water, the deaths by cholera were only 935; of which about 4-fifths were in houses that received impure water.

Works are now in progress for procuring better water for Southwark and for the rest of London; and the salutary effects of the changes that have been already wrought justify us in anticipating that when London is well drained, and when the water companies supply London with the cool, pure, refreshing water of the streams from the high grounds of Middlesex, Hertford, and Surrey on the system of constant supply, the health of the metropolis will be improved, and under wise medical arrangements the devastations of cholera, if they recur, will be no longer terrible.

TABLE 1.—Showing the MORTALITY from CHOLERA in SUB-DISTRICTS of different ELEVATIONS, supplied with Water by Nine Companies.

Signature of Water Companies.	Name of Company and Source of Supply.	Years.	80 feet and upwards.	60 to 80 feet.	40 to 60 feet.	20 to 40 feet.	10 to 20 feet.	3 to 10 feet.	Under 3 feet.
			MORTALITY by CHOLERA to every 10,000 Inhabitants.						
N.	NEW RIVER - - (*Springs, Artesian Wells, and River Lea.*)	1849 1854	(4)*18 10	(14)*25 29	(17) 42 13	(8) 72 27	(2) 73 51	– –	– –
H.	HAMPSTEAD - - (*Springs, Artesian Wells, and New River.*)	1849 1854	(2) 16 8	(1) 26 11	– –	– –	– –	– –	– –
E.	EAST LONDON - - (*River Lea at Lea Bridge.*)	1849 1854	– –	(1) 23 16	(4) 46 13	(15) 60 31	(4) 67 49	(2) 75 46	(1) 59 30
J.	GRAND JUNCTION - - (*Thames, 360 yards above Kew Bridge.*)	1849 1854	(1) 7 17	(5) 14 59	(2) 14 20	– –	– –	(2) 22 68	– –
W.	WEST MIDDLESEX - (*Thames, at Barnes, 1½ miles above Hammersmith Bridge.*)	1849 1854	(5) 11 11	(5) 20 22	– –	(1) 33 49	(1) 18 30	(3) 31 71	– –
C.	CHELSEA - - - (*Thames, at Battersea.*)	1849 1854	– –	– –	– –	– –	(6) 38 47	(1) 72 77	(1) 62 51
S.	SOUTHWARK - - (*Thames, at Battersea.*)	1849 1854	– –	(1) 171 17	– –	(1) 70 103	(3) 59 38	(2) 119 149	(3) 155 175
S. & L.	SOUTHWARK AND LAMBETH (*Thames at Battersea; and Thames at Thames Ditton, 3 miles beyond the influence of the tide.*)	1849 1854	(2) 8 26	– –	(1) 55 36	– –	– –	(6) 114 121	(12) 149 90
K. & S.	KENT AND SOUTHWARK - (*Ravensbourne below Lewisham Mills; and Thames at Battersea.*)	1849 1854	– –	– –	(1) 41 19	– –	(2) 112 60	(3) 60 113	(1) 198 159
Wells	Wells, Pumps, and other Sources - - -	1849 1854	– –	(1) 6 –	– –	– –	(1) 62 48	– –	– –

* The small figures of this Table represent the number of sub-districts at each elevation supplied by the respective Companies.

The Table may be read thus :—The *New River Company* supplied 14 sub-districts on an average elevation ranging from 60 to 80 feet above high-water mark, and in those sub-districts the mortality by cholera in 1849 was on an average 25 in 10,000 inhabitants; in 1854, 29 in 10,000 inhabitants. At the lower elevation of 40 to 60 feet the mortality by cholera in 17 sub-districts was 42 in 1849, and 13 in 1854, in every 10,000 inhabitants.

TABLE 2.—Showing the mean MORTALITY from CHOLERA in the EPIDEMICS of 1849 and 1854 in 131 Sub-districts of different Elevations, supplied with Water by Nine Companies.

Elevation.	Companies by which the Water is supplied.									
	N.	H.	E.	J.	W.	C.	S.	S. & L.	K. & S.	Wells.
	Average Deaths by Cholera to every 10,000 Inhabitants in 1849 and 1854.									
80 and upwards -	(8) 14	(4) 12	–	(2) 12	(10) 11	–	–	(4) 17	–	–
60 — 80 -	(28) 27	(2) 19	(2) 20	(10) 36	(10) 21	–	(2) 94	–	–	(2) 3
40 — 60 -	(34) 27	–	(8) 30	(4) 17	–	–	–	(2) 46	(2) 30	–
20 — 40 -	(16) 49	–	(30) 46	–	(2) 41	–	(2) 87	–	–	–
10 — 20 -	(4) 62	–	(8) 58	–	(2) 24	(12) 42	(6) 48	–	(4) 86	(2) 55
3 — 10 -	–	–	(4) 61	(4) 45	(6) 51	(2) 75	(4) 134	(12) 117	(6) 87	–
Under 3 - -	–	–	(2) 45	–	–	(2) 57	(6) 165	(24) 119	(2) 179	–

The *small* figures indicate the *number* of sub-districts multiplied by 2 ; as the mortality is the mean of two observations for each group of sub-districts :—Thus the mortality of sub-districts of the elevation of 80 feet and upwards, supplied with water by the New River Company, was 14 in 10,000 inhabitants, this being the average of the mortality of 4 sub-districts in 1849, and of the same 4 sub-districts in 1854, making 8 observations.

3. TABLE of DEATHS from CHOLERA in the Eleven Districts of LONDON on the SOUTH SIDE of the THAMES, distinguishing the Deaths in Houses supplied with Water by Three Water Companies, or by Wells, Pumps, &c.

DISTRICTS.	Signatures of Companies by which the Water is chiefly supplied.	DEATHS from CHOLERA.		Of the Deaths from Cholera in 17 Weeks of 1854 it was found by inquiry in 10 Weeks that the subjoined numbers occurred in Houses of which the Water Supply was inquired into.					
				TOTAL DEATHS investigated in 1854.	Deaths in Houses supplied with Water by—				
		1849 (Year).	1854 (17 Weeks).		Southwark Company.	Lambeth Company.	Kent Company.	Wells, Pumps, Rivers, and other Sources.	Source of Supply unascertained.
St. Saviour, Southwark	S. L.	539	491	341	280	59	–	–	2
St. Olave, Southwark -	S.	349	313	209	186	–	–	?	23
Bermondsey - -	S.	734	846	555	555	–	–	?	–
St. George, Southwark	S. L.	836	543	386	254	79	–	–	53
Newington - -	L. S.	907	694	525	303	47	–	1	174
Lambeth - -	L. S.	1618	935	684	349	95	–	9	231
Wandsworth - -	S.	484	421	325	206	6	–	73	40
Camberwell - -	S. L.	504	549	352	167	24	11	102	48
Rotherhithe - -	S. K.	352	283	180	139	–	9	2	30
Greenwich - -	K.	718	563	441	4	–	161	85	191
Lewisham - -	K.	96	81	61	–	3	15	12	31
TOTAL -	- -	7137	5719	4059	2443	313	196	284	823

The Southwark Water Company, which obtains its supply from the Thames at Battersea near the Red House, supplied 40,046 houses in 1853.

The Lambeth Water Company obtains its supply from the Thames at Thames Ditton, about a mile and a half above Kingston, and three miles beyond the influence of the tide. This Company supplied 26,107 houses in 1853.

The Kent Water Company obtains its supply from the Ravensbourne below the Lewisham Mills. It supplied 14,594 houses in 1853.

4. Table of Deaths from Cholera on the South Side of the Thames in Houses supplied with Water by Three Companies, &c.

DISTRICT.	Water Company or Source of Water Supply.	Deaths from Cholera registered in the Weeks ending										Total in Ten Weeks.
		Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	
St. Saviour	Southwark	58	66	55	39	23	16	9	7	6	1	280
	Lambeth	11	15	9	13	6	4	1	-	-	-	59
	Pumps, Wells, and other sources.	-	-	-	-	-	-	-	-	-	-	-
	Not specified	-	-	-	-	-	1	1	-	-	-	2
St. Olave	Southwark	22	39	49	24	21	11	11	5	3	1	186
	Pumps, Wells, &c.	-	-	-	-	-	-	-	-	-	-	-
	Not specified	-	2	-	20	1	-	-	-	-	-	23
Bermondsey (The district is supplied by the Southwark Company, but a certain number of houses probably draw water from wells and ditches.)	Southwark	101	126	110	90	66	26	19	14	3	-	555
	Pumps, Wells, &c.	-	-	-	-	-	-	-	-	-	-	-
	Not specified	-	-	-	-	-	-	-	-	-	-	-
St. George, Southwark	Southwark	13	68	66	64	12	10	7	8	4	2	254
	Lambeth	6	14	27	18	7	3	2	2	-	-	79
	Pumps, Wells, &c.	-	-	-	-	-	-	-	-	-	-	-
	Not specified	25	2	7	8	7	3	-	1	-	-	53
Newington	Southwark	50	69	61	63	28	12	6	12	2	-	303
	Lambeth	8	7	11	12	3	1	3	1	1	-	47
	Pumps, Wells, &c.	-	-	-	1	-	-	-	-	-	-	1
	Not specified	19	43	38	30	25	10	3	5	1	-	174
Lambeth	Southwark	59	93	55	76	28	23	6	8	1	-	349
	Lambeth	17	30	14	15	6	5	2	4	-	2	95
	Pumps, Wells, &c.	-	1	4	2	2	-	-	-	-	-	9
	Not specified	26	45	68	38	22	11	13	4	2	2	231
Wandsworth	Southwark	41	52	47	34	18	5	4	3	1	1	206
	Lambeth	2	1	2	1	-	-	-	-	-	-	6
	Pumps, Wells, &c.	15	14	15	18	5	3	2	1	-	-	73
	Not specified	3	4	12	11	4	5	-	1	-	-	40
Camberwell	Southwark	34	28	54	22	15	6	2	5	-	1	167
	Kent	3	5	-	1	-	2	-	-	-	-	11
	Lambeth	1	5	1	13	2	1	-	1	-	-	24
	Pumps, Wells, &c.	37	29	9	15	10	2	-	-	-	-	102
	Not specified	9	15	4	8	3	4	1	2	2	-	48
Rotherhithe	Southwark	19	37	27	20	17	12	5	2	-	-	139
	Kent	3	3	2	-	-	-	1	-	-	-	9
	Pumps, Wells, &c.	2	-	-	-	-	-	-	-	-	-	2
	Not specified	6	10	4	-	5	-	3	1	-	1	30
Greenwich	Southwark	2	2	-	-	-	-	-	-	-	-	4
	Kent	28	30	46	24	19	7	2	1	1	3	161
	Pumps, Wells, &c.	15	18	15	25	5	1	3	3	-	-	85
	Not specified	25	84	31	12	15	11	7	2	2	2	191
Lewisham	Kent	4	7	-	3	-	1	-	-	-	-	15
	Lambeth	-	-	2	-	1	-	-	-	-	-	3
	Pumps, Wells, &c.	3	-	1	1	2	3	1	-	1	-	12
	Not specified	3	8	10	3	5	1	1	-	-	-	31
	Total	670	972	856	724	383	200	115	93	30	16	4059

Erratum.—In the note appended to Table 4, page 505 of the last Weekly Return, third line from the bottom, *for* 23 *read* 38.

BIRTHS Registered LAST WEEK, and in the FORTY-NINTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1292	1350	1323	1380	1338	1558	1528	1639	1677	1454	1546
Males . . .	648	687	696	715	710	789	788	851	840	747	777
Females . .	644	663	627	665	628	769	740	788	837	707	769

DEATHS Registered LAST WEEK, and in the FORTY-NINTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		988	962	1050	2454	1146	1053	1004	1316	1042	1414	1242·9	1331
Males . .		518	478	505	1141	572	539	494	624	537	718	612·6	677
Females .		470	484	545	1313	574	514	510	692	505	696	630·3	654
Deaths at three periods of life . .	Ages. 0—15	489	482	443	1012	610	431	472	583	462	620	560·4	656
	15—60	299	278	366	712	338	358	313	427	359	481	393·1	403
	60 & up.	200	202	240	730	198	264	218	305	218	306	288·1	269

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.
BIRTHS	1505	1628	1769	1402	1542	1408	1447	1575	1566	1293	1593	1610	1546
DEATHS	2836	2504	2216	1532	1394	1321	1228	1252	1160	1309	1262	1350	1331*
DEATHS (except from Violence) . . .	2811	2475	2060	1525	1368	1309	1191	1228	1146	1266	1243	1328	1308
Deaths (except from Violence) at 60 years and upwards . .	460	436	348	241	224	209	194	227	199	256	241	283	265
Scarlatina	91	90	88	105	112	103	93	113	101	106	118	90	100
Typhus	58	71	57	88	53	58	53	62	54	54	47	52	49
Diarrhœa & Dysentery	239	195	169	102	106	83	48	37	35	34	24	21	22
Cholera	1549	1284	754	411	249	163	66	31	23	12	8	7	5
Mean Temperature .	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4	42°·2

* The return of deaths from the sub-district London City, South West, was not received in time for insertion in the Tables. An average of 3, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 6.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 40°·9	1854 42°·2—Dec. 9.			
	32°·2 Dec. 7 1844	42°·3 Dec. 6 1845	32°·1 Dec. 5 1846	47°·4 Dec. 4 1847	49°·0 Dec. 9 1848	42°·2 Dec. 8 1849	42°·6 Dec. 7 1850	38°·8 Dec. 6 1851	42°·4 Dec. 4 1852	40°·0 Dec. 3 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	988	962	1050	2454	1146	1053	1004	1316	1042	1414	12429	656	403	269	1331†
SPECIFIED CAUSES	988	950	1043	2446	1146	1049	998	1311	1038	1409	12378	654	402	269	1325
1. Zymotic Diseases	191	190	164	643	370	203	229	249	210	301	2750	266	48	14	328
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	41	43	62	43	61	39	48	51	46	484	8	28	21	57
3. Tubercular Diseases	153	154	175	267	172	170	146	225	170	222	1854	59	112	11	182
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	126	118	143	185	113	126	110	149	134	131	1335	52	30	54	136
5. Diseases of the Heart and Blood-vessels	42	33	54	77	42	50	44	49	46	59	496	5	34	11	50
6. Diseases of the Lungs, and of the other Organs of Respiration	215	216	230	789	188	203	208	333	171	379	2932	157	76	70	303
7. Diseases of the Stomach, Liver, and other Organs of Digestion	49	54	74	95	60	61	65	62	68	71	659	17	27	17	61
8. Diseases of the Kidneys, &c.	16	4	15	14	13	11	10	6	12	17	118	3	5	6	14
9. Childbirth, Diseases of the Uterus, &c.	7	11	10	19	6	12	5	10	12	8	100	..	11	1	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	9	12	17	6	9	8	6	11	8	92	..	6	6	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	2	4	..	2	2	1	3	1	16	1	1	2	4
12. Malformations	..	6	4	2	3	..	3	3	5	3	29	1	..	..	1
13. Premature Birth & Debility	25	24	18	32	29	25	35	25	31	42	286	41	2	..	43
14. Atrophy	5	12	11	35	23	18	19	27	20	24	194	25	2	7	34
15. Age	68	43	55	165	43	54	47	76	38	70	659	..	..	43	43
16. Sudden	11	7	3	12	5	8	6	4	4	5	65	3	5	2	10
17. Violence, Privation, Cold, and Intemperance	24	27	30	28	30	36	22	38	52	22	309	16	15	4	35
1.—Small-pox	31	11	2	27	27	5	27	27	4	3	164	19	11	..	30
Measles	39	79	6	89	27	29	23	17	24	29	362	40	..	..	40
Scarlatina	44	18	25	63	117	32	35	44	59	50	487	98	2	..	100
Hooping Cough	26	34	34	65	49	18	50	30	24	59	389	43	..	..	43
Croup	5	3	7	11	5	8	7	6	5	9	66	7	1	..	8
Thrush	3	1	3	3	5	2	1	2	2	3	25	2	..	..	2
Diarrhœa	4	8	15	28	20	17	21	26	21	31	191	12	2	5	19
Dysentery	1	2	2	5	5	2	4	2	1	4	28	1	1	1	3
Cholera	..	..	1	..	21	..	..	1	..	28	51	4	..	1	5
Influenza	1	3	8	198	3	9	3	7	1	5	238	..	..	1	1
Purpura and Scurvy	..	1	..	3	2	2	..	3	..	1	12	..	1	..	1
Ague	1	1	..	1	1	1	..	1	..	..	6	..	..	..	..
Remittent Fever	1	2	1	3	4	1	..	2	..	2	16	3	..	..	3
Infantile Fever	*	*	*	*	1	1	3	2	1	..	8	1	..	..	1
Typhus	21	20	48	132	65	51	43	61	47	56	544	24	19	6	49
Metria (or Puerperal Fever)	*	*	*	*	8	7	2	5	3	5	30	..	7	..	7
Rheumatic Fever	*	*	*	*	..	2	2	3	3	4	14	1	1	..	2
Erysipelas	13	5	7	11	9	14	7	7	8	9	90	9	3	..	12
Syphilis	1	2	5	2	1	2	..	3	5	3	24	1	..	..	1
Noma (or Canker)	*	..	..	2	..	..	1	..	2	..	5	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	4	5	5	1	5	4	2	5	6	41	2	1	..	3
Dropsy	23	14	11	32	16	25	16	19	17	11	184	2	7	6	15
Abscess	4	2	1	..	4	2	2	2	1	3	21	1	1	..	2
Ulcer	..	..	1	2	1	1	2	..	..	1	8	..	..	1	1
Fistula	..	..	..	..	..	..	..	..	1	2	3	..	..	..	..
Mortification	1	2	3	6	1	2	3	4	6	..	28	3	2	6	11
Cancer	17	16	21	15	20	24	11	20	20	22	186	..	17	8	25
Gout	1	3	1	2	..	2	1	1	1	1	13	..	..	..	..
3.—Scrofula	..	5	6	5	6	4	4	2	7	8	47	2	2	..	4
Tabes Mesenterica	8	8	14	18	15	9	11	13	8	15	119	22	..	..	22
Phthisis (or Consumption)	112	106	129	198	122	133	113	180	137	175	1405	11	109	11	131
Hydrocephalus	33	35	26	46	29	24	18	30	18	24	283	24	1	..	25

* See Note, page 522. † See Note, page 519.

in the Forty-Ninth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 32°·2 Dec. 7 1844	42°·3 Dec. 6 1845	32°·1 Dec. 5 1846	47°·4 Dec. 4 1847	49°·0 Dec. 9 1848	42°·2 Dec. 8 1849	42°·6 Dec. 7 1850	38°·8 Dec. 6 1851	42°·4 Dec. 4 1852	40°·0 Dec. 3 1853	Mean 40°·9 Sum of Deaths in 10 Weeks.	1854 42°·2—Dec. 9. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	8	9	12	16	14	9	8	13	6	8	103	12	4	1	17
Apoplexy	27	26	24	30	20	22	22	25	30	27	253	2	10	18	30
Paralysis	13	19	28	40	12	25	30	30	22	30	249	..	2	24	26
Delirium Tremens	3	3	1	4	1	..	1	1	2	2	18	..	2	..	2
Chorea	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	4	6	3	7	6	11	4	10	11	8	70	2	4	4	10
Tetanus	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Insanity	1	2	..	3	5	2	2	2	2	2	21	..	2	2	4
Convulsions	62	48	55	70	42	40	32	51	44	44	488	30	1	..	31
Disease of Brain, &c.	8	5	20	14	13	16	11	17	17	10	131	6	5	5	16
5.—Pericarditis	3	2	1	2	1	2	3	5	4	3	26	1	4	..	5
Aneurism	1	1	1	2	2	2	..	3	2	4	18	..	1	..	1
Disease of Heart, &c.	38	30	52	73	39	46	41	41	40	52	452	4	29	11	44
6.—Laryngitis	3	2	5	5	4	2	2	2	5	6	36	8	..	..	8
Bronchitis	30	52	77	343	72	86	88	156	75	178	1157	46	36	51	133
Pleurisy	1	3	5	14	6	1	1	4	3	5	43	..	5	2	7
Pneumonia	127	122	99	306	84	88	86	133	69	143	1257	103	14	7	124
Asthma	31	21	34	86	7	16	23	30	15	35	298	..	10	8	18
Disease of Lungs, &c.	23	16	10	35	15	10	8	8	4	12	141	..	11	2	13
7.—Teething	10	10	10	23	13	8	9	9	12	9	113	11	..	..	11
Quinsey	3	1	..	2	1	3	2	2	1	..	15	..	1	1	2
Gastritis	1	..	1	1	2	1	..	2	1	2	11	1	..	..	1
Enteritis	7	4	13	9	6	5	8	8	3	9	72	..	2	..	2
Peritonitis	2	3	6	5	6	4	3	3	5	3	40	..	4	..	4
Ascites	1	4	4	3	3	3	2	3	3	7	33	..	1	1	2
Ulceration (of Intestines)	..	2	1	2	3	5	1	3	2	4	23	..	1	2	3
Hernia	3	2	4	5	4	1	3	2	4	3	31	..	2	1	3
Ileus	..	1	2	3	1	3	4	..	6	1	21	1	..	2	3
Intussusception	..	1	1	..	2	1	..	1	..	2	8	..	..	..	..
Stricture of Intestinal Canal	..	..	2	1	..	..	1	1	2	1	8	..	..	..	..
Disease of Stomach, &c.	9	9	8	12	8	8	7	9	6	8	84	..	1	4	5
Disease of Pancreas	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	5	2	6	3	4	6	2	8	3	40	1	3	..	4
Jaundice	2	6	2	2	1	1	3	5	2	2	26	2	1	1	4
Disease of Liver	9	6	17	21	7	13	16	12	13	17	131	1	11	5	17
Disease of Spleen	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	..	1	..	..	1	2	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	5	1	2	1	2	7	18	1	1	..	2
Ischuria	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Diabetes	2	..	..	1	3	2	1	1	2	1	13	1	..	1	2
Stone	..	..	1	..	..	1	1	..	..	..	3	1	..	1	2
Cystitis	1	..	1	..	1	..	..	..	..	2	5	..	1	..	1
Stricture of Urethra	3	..	2	2	1	..	2	1	..	2	13	..	..	2	2
Disease of Kidneys, &c.	10	4	11	11	3	5	4	2	7	3	60	..	3	2	5
9.—Paramenia	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Ovarian Dropsy	..	..	..	4	..	..	..	..	1	2	7	..	4	..	4
Childbirth (*see* Metria)	6	9	8	12	5	9	3	5	9	4	70	..	4	..	4
Disease of Uterus, &c.	1	2	2	2	1	3	2	5	2	2	22	..	2	1	3
10.—Arthritis	..	1	..	..	1	..	..	..	1	..	3	..	..	..	..
Rheumatism	4	5	3	6	5	6	2	4	6	5	46	..	5	5	10
Disease of Joints, &c.	2	3	9	11	..	3	6	2	4	3	43	..	1	1	2
11.—Carbuncle	..	1	..	2	..	..	1	..	1	1	6	..	1	1	2
Phlegmon	..	..	1	2	..	..	..	1	1	..	5	..	..	1	1
Disease of Skin, &c.	..	..	1	..	..	2	1	..	1	..	5	1	..	..	1
17.—Intemperance	1	..	1	3	1	1	1	1	2	2	13	..	2	..	2
Privation of Food	..	..	2	2	1	1	2	2	1	1	12	..	..	..	..
Want of Breast-milk	*	*	*	*	3	3	4	6	1	3	20	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	1	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	2	..	2
Poison	*	*	*	*	1	1	1	2	3	..	8	..	1	1	2
Burns and Scalds	*	*	*	*	7	6	..	8	12	2	35	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	3	8	3	5	5	25	3	2	1	6
Drowning	*	*	*	*	3	2	1	2	6	5	19	..	3	..	3
Fractures	*	*	*	*	9	16	3	11	16	4	59	3	4	2	9
Wounds	*	*	*	*	2	3	..	2	5	..	12	..	1	..	1
Other Violence	*	*	*	*	2	..	2	1	..	..	5	1	..	..	1
All Violence	23	27	27	23	25	31	15	29	47	16	263	3	11	4	23
Causes not specified	..	12	7	8	..	4	6	5	4	5	51	2	1	..	6†

* See Note, page 522.

† See Note, page 519.

DEATHS Registered in the FORTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 32°·2 Dec. 7 1844	42°·3 Dec. 6 1845	32°·1 Dec. 5 1846	47°·4 Dec. 4 1847	49°·0 Dec. 9 1848	42°·2 Dec. 8 1849	42°·6 Dec. 7 1850	38°·8 Dec. 6 1851	42°·4 Dec. 4 1852	40°·0 Dec. 3 1853	Mean 40°·9 — Sum of Deaths in 10 Weeks.	42°·2 Dec. 9 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	988	962	1050	2454	1146	1053	1004	1316	1042	1414	12429	1331
1-6. WEST DISTRICTS .	301174	376427	138	129	144	300	160	147	151	217	176	193	1755	174
7-11. NORTH DISTRICTS .	376550	490396	164	173	194	422	246	202	191	236	201	306	2335	294
12-19. CENTRAL DISTRICTS	374228	893256	187	177	192	530	200	180	179	200	165	221	2231	198
20-25. EAST DISTRICTS .	393047	485522	216	215	254	602	248	224	201	260	226	319	2765	324
26-36. SOUTH DISTRICTS .	503418	616635	283	268	266	600	292	300	282	403	274	375	3343	341
1. Kensington . . . HL	74894	120004	23	31	38	61	32	46	35	79	46	70	461	49
2. Chelsea . . . . *W*H	40241	56538	30	10	19	39	21	25	19	41	23	23	250	31
3. St. George Hanover-sq. H	66654	73230	27	27	27	44	37	31	34	27	51	13	318	35
4. Westminster . HHPP	56799	65609	28	35	26	99	41	24	31	39	37	56	416	31
5. St. Martin-in-the-Flds. H	25130	24640	17	12	16	27	12	9	12	18	9	13	145	18
6. St. James Westminster .	37456	36406	13	14	18	30	17	12	20	13	10	18	165	15
7. Marylebone . . . H	138376	157696	65	65	73	141	74	69	64	84	65	105	805	81
8. Hampstead	10109	11986	*	*	*	5	8	..	5	5	..	5	28	8
9. Pancras . . . *W*HH	129963	166956	63	71	79	159	94	75	64	64	66	98	833	90
10. Islington . . HHPP	55776	95329	22	25	23	80	42	37	44	61	45	59	438	90
11. Hackney . . . . H	42326	58429	14	12	19	37	28	21	14	22	25	39	231	25
12. St. Giles	54376	54214	25	23	20	49	32	18	23	29	21	24	264	25
13. Strand (wkh. in 9) . H	43665	44460	18	25	18	44	21	13	15	26	23	24	227	22
14. Holborn	44529	46571	18	22	27	93	21	33	21	24	24	28	311	19
15. Clerkenwell . . PP	56843	64778	31	26	35	77	33	22	31	29	23	34	341	24
16. St. Luke (wkh. in 20) L	49906	54055	18	20	20	68	33	27	27	23	25	28	289	22
17. East London . . . P	39716	44406	20	24	31	75	20	22	28	25	21	23	289	28
18. West London *W*HPPP	29187	28840	33	16	23	64	26	30	15	27	15	32	281	36
19. London City (wkh. in 25)	56006	55932	24	21	18	60	14	15	19	17	13	28	229	22
20. Shoreditch . . *W*L	83561	109257	46	49	67	111	48	53	43	55	49	57	578	70
21. Bethnal Green . . L	74202	90193	42	39	33	124	57	29	29	39	50	55	497	62
22. Whitechapel . . . H	71875	79759	38	43	46	134	48	38	48	43	32	52	522	41
23. St. George in the East .	41414	48376	28	24	26	82	26	27	14	29	26	38	320	49
24. Stepney . . . . H	90826	110775	47	37	64	115	45	60	41	65	42	73	589	67
25. Poplar . . . *W*L	31169	47162	15	23	18	36	24	17	26	29	27	44	259	35
26. St. Saviour . . HH	33034	35731	34	21	19	57	22	27	13	32	16	28	269	29
27. St. Olave . . . HH	19872	19375	28	35	23	39	18	20	9	35	23	19	249	27
28. Bermondsey	35009	48128	21	25	22	49	22	25	27	30	24	32	277	39
29. St. Geo. Southwk. LPP	46727	51824	29	25	23	65	28	33	33	44	20	41	341	29
30. Newington . . . P	54703	64816	26	20	23	66	33	38	27	39	20	49	341	31
31. Lambeth	116095	139325	56	51	65	117	64	52	71	86	60	90	712	66
32. Wandsworth . . . L	39926	50764	19	14	16	19	14	18	18	26	20	16	180	31
33. Camberwell . . . LL	39939	54667	20	18	20	52	23	24	26	23	26	29	261	25
34. Rotherhithe	13942	17805	5	12	4	32	8	2	11	9	9	9	101	8
35. Greenwich . HHHP	81122	99365	45	47	51	98	49	52	41	68	42	41	534	43
36. Lewisham . . . *W*	23049	34835	*	*	*	6	11	9	6	11	14	21	78	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12429; which, divided by 10, gives 1243 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1243 divided by 10 is 124, which, added to 1243, makes the corrected average 1367. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 164 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 [Fulham]	.	.	.
2 Chelsea [North West]	3	2	5
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	5	5	10
8 Hampstead	.	1	1
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	8	6	14
10 Islington [West]	1	1	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	2	6
14 Holborn [St. Andrew East]	4	1	5
15 Clerkenwell [St. James]	2	3	5
17 East London [St. Botolph]	2	.	2
18 *East London* [*West London North*]	4	.	4
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	2	4	6
20 *St. Luke* [*Hoxton New Town*]	1	3	4
21 Bethnal Green [The Green]	5	5	10
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	2	.	2
23 St. George-in-the-East [St. John]	3	3	6
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 *London City* [*ditto*]	1	1	2
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	2	3	5
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	3	2	5
27 St. Olave [St. John Horselydown]	.	2	2
28 Bermondsey [St. Mary Magdalen]	4	1	5
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	1	5	6
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	67	55	122

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	4	7
4 Westminster [St. Margaret]	4	2	6
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	5	1	6
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	5	7	12
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	9	4	13
27 St. Thomas's [St. Olave and St. Saviour]	3	1	4
Total	31	21	52
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	6	2	8
10 Fever [Islington West]	.	3	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	6	5	11

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	1	.	1
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	.	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	5	2	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupation [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	67	55	122
Military and Naval Asylums	4	.	4
General Hospitals	31	21	52
Hospitals for Special Diseases	6	5	11
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	2	7
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	116	83	199

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-regis-tering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-regis-tering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean tem-perature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Heri-zontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
DECEMBER.																							
SUNDAY .	3	..	29·723	49·8	37·4	45·9	43·1	54·0	28·0	42·0	40·8	2·8	6·2	1·1	+4·4	W.	W.S.W.	3·0	0·0	0·8	275	0·00
MONDAY .	4	Full	29·910	50·2	42·3	45·2	36·2	56·6	28·5	42·0	40·8	9·0	11·7	3·8	+3·8	W.	W. & S.W.	3·3	0·0	0·3	290	0·00
TUESDAY .	5	..	29·359	50·0	40·1	45·3	41·2	51·5	32·5	42·0	41·2	4·1	7·4	0·0	+4·0	S.W.	S.W.	4·8	0·0	1·3	245	0·10
WEDNESDAY	6	Greatest Dec. N.	29·415	45·5	34·9	39·5	34·9	50·3	27·0	42·0	41·4	4·6	8·7	2·9	—1·6	S.W.	W.	0·0	0·0	0·0	165	0·00
THURSDAY .	7	..	30·019	42·0	31·0	35·8	32·2	49·0	25·0	42·0	41·2	3·6	7·2	0·7	—5·2	N.	W.	0·0	0·0	0·0	125	0·01
FRIDAY .	8	Apogee	29·631	49·5	30·7	43·4	42·4	48·2	21·0	42·0	41·0	1·0	4·6	0·0	+2·6	S.S.W.	S.W.	0·0	0·0	0·0	165	0·07
SATURDAY .	9	..	29·363	45·0	35·9	40·0	34·2	49·0	31·0	42·0	41·2	5·8	11·5	1·0	—0·7	W.	N.N.W.	3·6	0·0	0·8	225	0·03
MEANS . .		..	29·631	47·4	36·0	42·2	37·7	51·2	27·6	42·0	41·1	4·4	8·2	1·4	+1·0	S.W.		..	..	..	Sum 1490	Sum 0·21
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .
MONDAY . .
TUESDAY .
WEDNESDAY
THURSDAY .
FRIDAY . .
SATURDAY .

Till noon on Saturday the electricity was positive, and for the most part abundant. None was shown from noon on Saturday.

GENERAL REMARKS.

The sky was for the most part overcast till 8½h. P.M., when a shower of rain fell, and it was afterwards cloudless; a dull day. The sun's place was occasionally visible, and in the evening the moon was surrounded by a coloured corona.

With the exception of a few small portions of light cloud, the sky was clear till 6h. P.M., after this time the amount of cloud was variable, but the sky was usually more than one half covered. A fine day.

The sky was overcast till 2h. P.M., rain fell from this time till 3h. 45m. P.M., it was clear till 5h. P.M., and afterwards partly overcast. A faint lunar halo.

There were fragments of cloud in the morning, it was mostly overcast from 11h. A.M. till 7h. P.M., and partly clear till 9h., and chiefly so after 9h. A lunar corona.

The sky was mostly cloudless; a slight haze in the morning, and thick haze at night, through which the moon and a few larger stars were visible.

A cloudy day; rain was falling from 4½h. P.M.

The sky was mostly overcast, and obscured by haze till 5h. P.M., rain was falling from 5h. P.M. till 8h. P.M., and the sky was partially clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 44·0°; and the mean reading at 9h. P.M. was 41·5°; the mean readings at the Royal Observatory for the same times were 41·4° and 39·8° respectively.

The reading of the barometer decreased from 29·91 in. at the beginning of the week to 29·65 in. on the 3d at midnight; increased to 29·94 in. by noon on the 4th; decreased to 29·21 in. by 9h. P.M. on the 5th; increased to 30·08 in. by 9h. P.M. on the 7th; decreased to 29·32 in. by 9h. A.M. on the 9th; and increased to 29·46 in. by the end of the week.

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London:

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 16. [No. 50.

HEALTH OF LONDON DURING THE WEEK.

Thirteen hundred deaths were registered in London in the week that ended last Saturday. A small decrease is observed on the mortality of the two previous weeks, in which the deaths were 1350 and 1331. In the ten weeks corresponding to last week of the years 1844–53 the average number was 1249; and if this is raised in proportion to increase of population, it becomes 1374. The mortality of last week is therefore less than the estimated amount by 74 deaths.

The Return shows that 640 children under 15 years of age, 406 persons aged 15 years and under 60, and 236 persons of 60 years and upwards, died last week. Taking the averages of former years (corrected) for the same periods of life, the numbers are 614, 436, and 323. Hence it appears that the season is rather unfavourable to the youthful part of the community, who are peculiarly subject to scarlatina, and some other diseases of the zymotic class. Small-pox carried off 30 persons, of whom 18 were children, measles 49, scarlatina 95, hooping-cough 36. A porter, aged 23 years, died in Cowper-street, City Road, of hydrophobia, after 2 days' illness; he had been bitten by a dog 7 days before his death. A woman, aged 54 years, died on 5th December in Guy's Hospital, from "chloroform administered before an operation." (*Inquest.*) Two persons died from want of the necessaries of life; viz. a labourer, aged 56 years, in the Workhouse, Poplar; and a widow, aged 73 years, at 3 Norfolk-street, Bethnal-green. The woman died on the 2d, the man on the 12th December. Inquests were held in both cases.

Last week the births of 782 boys, and 817 girls, in all 1599 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1422.

Cholera.

In the epidemic which has now subsided,—for only *two* deaths were referred to cholera in the last week,—as well as in the epidemic of 1848–49, persons of all ranks and of every degree of affluence were attacked and died. But it will be immediately seen that the poor in London suffered greater losses from cholera than the rich or than people generally in easy circumstances.

Over every district of London both classes are distributed, in different proportions; and among the poor, though not in any way belonging to the industrious classes, are a mixed, idle, intemperate, dirty, wretched, and often criminal class, who are dwelling in courts and lanes not far from the mansions of the wealthy. Under the income tax, returns were procured of the rent, or the annual value,

as it is called, of houses; and the division of this annual value of the houses by the population, giving the amount expended on the house-rent of each person, affords a valuable indication of the means of the people and of the relative proportions of the several classes. But differences in the annual value are produced by the rents of shops, of large public buildings, of warehouses, and mansions intermingled with low-priced dwellings in certain districts. After allowing for these disturbances, the house-rent affords a good test of the relative wealth or poverty of the population of the districts of London. Thus, it is tolerably certain that the population of the five districts of St. James Westminster, St. Martin, St. George Hanover-square, the City of London within the walls, and Marylebone, where the average annual rental ranges from 7*l.* 11*s.* to 17*l.* 13*s.* per head, are in much better circumstances than the population of Bethnal-green, Bermondsey, Stepney, St. George Southwark, and Shoreditch, where the rental is 1*l.* 10*s.* to 3*l.* 6*s.* per head. And it will be seen, upon reference to the Table 2, that the mean mortality in 10,000 inhabitants by cholera in the two epidemics was 37 in the wealthiest, 87 in the poorest districts. But there is this peculiarity, that in one of the wealthiest districts (St. James) the mortality was excessively high (152) in 1854, while in the same year the mortality in the poorest district, Bethnal-green, was only 20 by cholera in 10,000 inhabitants. Bermondsey is not only poor, but it is on the lowest ground; and in the two epidemics, when the mortality was 161 and 158, it was supplied with the impure water. St. George Southwark is also on the low ground (0 feet); and in 1849, when the mortality was 164, it was supplied with impure water. In 1854, when the mortality by cholera fell to 101, the purer water was supplied to a certain number of houses.

In Newington, on the south side, and in St. Luke, on the north side of the Thames, the house-rental on each person was nearly the same, 3*l.* 15*s.*; but the mortality by cholera was 22 in St. Luke, which is on ground of 51 feet elevation, and derives its water from the New River Company; while in Newington the deaths by cholera were 123 in 10,000, as it is below the high-water mark, and obtained, like St. George Southwark, impure water in 1849, and a mixed water in 1854. So in both Clerkenwell and Westminster the annual rental was nearly 4*l.* 3*s.*; but the mortality from cholera in Clerkenwell, which is supplied with water by the New River, and is on ground of 65 feet elevation, was 14; while it was 64 in Westminster, which lies low (3 feet), and is supplied with impure water by the Chelsea Company. Rotherhithe and Chelsea differ little in rental; but the Chelsea district, supplied by the Chelsea Water Company, is on an elevation of 12 feet, and lost 47 inhabitants in 10,000 by cholera; while Rotherhithe, on lower ground (0 feet), supplied with impure water, lost 176 by cholera in 10,000 inhabitants. In Hackney, again, the people are apparently not in better circumstances than the people of Camberwell, yet in the two epidemics cholera was five-fold more fatal in Camberwell than it was in Hackney; Camberwell lying low, and receiving the impure water; Hackney lying high, and receiving in 1854 a water of better quality.

In wealth the people of Wandsworth and Clapham have apparently a slight advantage over the people of Lewisham; yet to every 10,000 inhabitants in these districts there were 89 deaths in Wandsworth and Clapham, and only 25 in Lewisham. Wandsworth and Clapham are supplied with the impure water. In five districts where the annual value of the houses is high, and is on average from 5*l.* to 6*l.* a head on the population, the mortality in 10,000 by cholera was 15 in Islington, 37 in St. Giles, 10 in Hampstead, 20 in Holborn; and in St. Saviour Southwark, which lies low, and is supplied with the impure water, 144.

If the districts are arranged in the order of the annual value of the house-rent, commencing with the four wealthiest, and descending to those in which the house-rent is respectively 7–8*l.*, 6–7*l.*, 5–6*l.*, 4–5*l.*, 3–4*l.*, and under 3*l.* a head on the population, the average mortality by cholera in the two epidemics was 42, 39, 30, 45, 68, 80, 55.

Hence the districts in which the poorer classes abound suffered generally most from the epidemic. At the same time it may be inferred, from an attentive con-

sideration of all the facts, that the rich, living on low ground, in houses supplied with impure water, are in great danger during a cholera epidemic: while the industrious hardworking population, living on simple food, in clean houses not much crowded, supplied with pure water, on high ground, or on well-drained ground that has not been a marsh, have little to fear from cholera in England: with adequate medical attendance in the early diarrhœal stages of cholera, their mortality is inconsiderable.

TABLE 1.—MORTALITY from CHOLERA in the 36 Districts of LONDON during the Two Epidemics of 1849 and 1854; the Annual Mortality from all Causes in the 10 Years 1841–50; the Elevation, Density, and other Conditions of the Population.

Company by which Water is chiefly supplied.	DISTRICTS.	Annual Value of Houses.	Mean Elevation in Feet (above Trinity High-water Mark).*	Area in Acres.	Population 1851.	Density: Persons to an Acre.	Deaths from all Causes in the Ten Years 1841–1850.	Average Annual Mortality from all Causes to every 10000 Inhabitants in the 10 Years 1841–1850.	Deaths from Cholera. In the Year 1849.	Deaths from Cholera. In Seventeen Weeks ending Nov. 4, 1854.	Mortality from Cholera to every 10000 Inhabitants. In the Year 1849.	Mortality from Cholera to every 10000 Inhabitants. In Seventeen Weeks ending Nov. 4, 1854.
		£										
	LONDON - - - -	40	39	78029	2362236	30	529102	246	14137	10640	62	42
J.W.	Kensington HL - -	43	40	7374 *w*	120004	16	18498	190	260	490	24	35
C.	Chelsea *W*H - - -	29	12	865 *w*	56538	65	12434	257	247	296	46	47
J. C.	St. George, Hanover Sq. H	110	34	1161 *w*	73230	63	14646	210	131	290	18	38
C.	Westminster HHPP -	36	3	917 *w*	65609	72	16714	273	437	414	68	60
N.	St. Martin in the Fields H	119	38	305 *w*	24640	81	6414	258	91	58	37	24
J. N.	St. James, Westminster -	128	58	164	36406	222	7590	206	57	484	16	152†
W.	Marylebone H - -	71	87	1509	157696	105	35360	239	261	341	17	16†
N.W.	Hampstead - - -	40	350	2252	11986	5	1908	173	9	14	8	11
N.H.W.	Pancras *W*HH - -	41	73	2716	166956	61	33170	214	360	238	22	13
N.	Islington HHPP - -	35	94	3127	95329	30	14033	186	187	94	22	8
N. E.	Hackney H - - -	25	53	3929	58429	15	9464	188	139	71	25	11
N.	St. Giles - - - -	60	68	245	54214	221	13361	252	285	113	53	21
N.	Strand H - - -	66	50	174 *w*	41460	236	10255	233	156	109	35	24
N.	Holborn - - - -	52	53	194	46321	238	11199	246	161	25	35	5
N.	Clerkenwell PP - -	33	65	380	64778	170	13854	228	121	58	19	9
N.	St. Luke L - - -	28	51	220	54055	246	12456	238	183	50	34	9
N. E.	East London P - -	38	40	153	44406	290	10346	246	182	85	45	23
N.	West London *W*HPPP‡	65	29	136 *w*	28790	212	12765	441	429	125	96	10
N.	City of London - -	117	31	434 *w*	55932	129	10504	188	207	69	38	14
N. E.	Shoreditch *W*L - -	20	48	645	109237	169	25690	237	789	257	76	20
E.	Bethnal Green L - -	9	38	760	90193	119	19888	242	789	194	90	20
E.	Whitechapel H - -	23	32	406 *w*	79759	196	23655	312	506	326	64	40
E.	St. George in the East -	32	21	243	48376	199	12132	277	199	154	42	30
E.	Stepney H - - -	20	21	1257 *w*	110775	88	24049	259	501	381	47	32
E.	Poplar *W*L - - -	44	8	2918 *w*	47162	16	9448	241	318	205	71	38
S. L.	St. Saviour, Southwk. HH	33	3	250 *w*	35751	143	10278	311	539	491	155	134
S. L.	St. Olave, Southwark HH	35	4	169 *w*	19375	115	10882	555	349	313	181	162
S.	Bermondsey - -	18	0	688 *w*	48128	70	11136	268	734	816	161	158
S. L.	St. George, Southwk. LLP	22	0	282	51824	184	13833	281	833	543	164	104
L. S.	Newington P - - -	22	−1	624	64816	104	14748	247	907	694	144	101
L. S.	Lambeth - - - -	28	3	4015 *w*	139325	35	33256	237	1618	935	120	63
S.	Wandsworth L - -	24	24	11695 *w*	50761	4	9570	207	484	421	100‖	77
S. L.	Camberwell LL - -	25	4	4342	54567	13	10902	231	501	549	97	91
S. K.	Rotherhithe - - -	23	0	886 *w*	17805	21	4270	269	352	283	205	147
K.	Greenwich HHHP -	22	8	5367 *w*	99365	19	24885	276	718	563	75	53
K. L.	Lewisham *W* - -	27	28	17224 *w*	34835	2	4779	165	96	81	30	20

* The Elevation of the Districts has been deduced for these new Tables by multiplying the "numbers of the population" returned at the Census of 1851 into the "elevation" of each Sub-district, and dividing the sum of these by the population. Thus the mean elevation of the ground on which the population resides is found with tolerable accuracy. The elevation for the Districts of Lambeth, Greenwich, and Lewisham is taken from a Return furnished by Colonel Dawson.

† In the calculation for Cholera in 1854 a correction has been made by transferring 70 deaths of persons from the Marylebone District (occurring in Middlesex Hospital, All Souls, but brought from St. James, Westminster,) to the District of St. James, Westminster. In deducing the proportional number of deaths to inhabitants in the above Table, a correction for increase of Population has been made. This correction was not applied in previous Sub-district Tables.

‡ The three districts of the City of London, the East London, and the West London, including St. Bartholomew's Hospital, comprise the City of London, within and without the walls. Mr. Simon, the health officer of the city, has ascertained that the deaths from cholera properly belonging to these districts were 213, 197, 278 in 1849, and 79, 104, and 29 in 1854; his numbers have been adopted in the calculations. A similar correction is required of the mortality of St. Olave's district, where many persons from other districts died of cholera in St. Thomas's Hospital.

‖ Excluding the Deaths which occurred in Drouet's Asylum for Infant Paupers, the mortality of the Wandsworth District was at the rate of 72 deaths to 10000 persons living.

*** The areas marked thus (*w*) include portions of the River Thames.

The several Water Companies are designated by letters:—thus, the New River Company by N; the Grand Junction by J; Chelsea by C; West Middlesex by W; East London by E; Hampstead by H; Southwark by S; Lambeth by L; and Kent by K.

These Notes are also applicable to Table 2.

TABLE 2.—TABLE of the DISTRICTS of LONDON arranged according to the Value of the House and Shop room to each Person; with the average Value of Houses, mean Elevation above Trinity High-water Mark, Water Supply, and Mortality from Cholera in 1849 and 1854 to every 10,000 Inhabitants.

DISTRICTS.	Annual Value of House and Shop room to each Person.	Average annual Value of Houses.	Mean Elevation above Trinity High-water Mark.	Company by which Water is chiefly supplied.	Mortality from Cholera to every 10,000 Inhabitants.		
					In the Year 1849.	In 17 Weeks ending Nov. 4. 1854.	Mean of 1849 and 1854.
	£	£	*Feet.*				
City of London	17·676*	117	31	N.	38	14	26
St. George, Hanover Square II	13·169	110	34	J. C.	18	38	28
St. James, Westminster	12·669	128	58	J. N.	16	152	84
St. Martin-in-the-Fields	11·844	119	38	N.	37	24	31
Marylebone II	7·586	71	87	W.	17	16	17
West London II	7·454	65	29	N.	96	10	53
Strand II	7·374	66	50	N.	35	24	30
Poplar	7·360*	44	8	E.	71	38	55
Kensington	6·502	43	40	J. W.	24	35	30
Holborn	5·883	52	53	N.	35	5	20
Hampstead	5·804	40	350	N. W.	8	11	10
St. Giles	5·635	60	68	N.	53	21	37
Islington	5·494	35	94	N.	22	8	15
St. Saviour, Southwark	5·291	36	3	S. L.	153	134	144
Pancras II	4·871	41	73	N. H. W.	22	13	18
Wandsworth and Clapham	4·839	29	24	S.	100	77	89
Lewisham	4·824	27	28	K. L.	30	20	25
East London	4·823	38	40	N. E.	45	23	34
St. George-in-the-East	4·753*	32	21	E.	42	30	36
St. Olave, Southwark II	4·559	35	4	S. L.	181	162	172
Camberwell	4·508	25	4	S. L.	97	91	94
Hackney	4·397	25	53	N. E.	25	11	18
Lambeth	4·389	28	3	L. S.	120	63	92
Rotherhithe	4·238	23	0	S. K.	205	147	176
Chelsea	4·210	29	12	C.	46	47	47
Westminster II	4·189	36	3	C.	68	60	64
Clerkenwell	4·138	33	65	N.	19	9	14
Newington	3·788	22	− 1	L. S.	144	101	123
St. Luke	3·731	28	51	N.	34	9	22
Whitechapel II	3·388	26	32	E.	64	40	52
Greenwich	3·379	22	8	K.	75	53	64
Stepney	3·319	20	21	E.	47	32	40
St. George, Southwark	3·318	22	0	S. L.	164	101	133
Shoreditch	3·103	20	48	N. E.	76	20	48
Bermondsey	3·077	18	0	S.	161	158	160
Bethnal Green	1·480	9	38	E.	90	20	55

The Table is read thus:—In the City of London district the aggregate annual rental divided by the population gives 17·676*l.* as the annual value of house and shop room to each person; the average annual value of houses is 117*l.*; the mean elevation above Trinity high-water mark is 31 feet; the New River Company supplies the water; and the mortality from cholera to every 10,000 inhabitants was 38 in 1849, 12 in seventeen weeks of 1854, and 25 on the mean of the two epidemics.

* These values are probably swollen by the public buildings and docks, on which the Property Tax is paid.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·868 in. The mean reading on Wednesday was 30·018 in. The mean temperature of the week was 42·8°, which is 2·6° above the average of the same week in 38 years. The mean daily temperature was below the average on the first three days, and during the remainder of the week above it; on Thursday and Friday it was about 11° above the average. The *highest* temperature of the week occurred on Thursday, and was 55°; the *lowest* occurred on Monday, and was 26·5°. The mean dew-point temperature was 38·5°; and between this and the mean air temperature the difference was 4·3°. The wind blew generally from the south-west, and the amount of rain that fell in the week was 0·07 in.

Births Registered last Week, and in the Fiftieth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1359	1252	1305	1397	1309	1434	1537	1579	1628	1422	1599
Males . .	721	615	638	718	662	728	802	810	838	726	782
Females .	638	637	667	679	647	706	735	769	790	696	817

Deaths Registered last Week, and in the Fiftieth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1201	970	1163	2416	1130	1002	1090	1194	1012	1308	1248·6	1300
Males . .		610	517	614	1175	579	487	543	589	522	654	629·0	666
Females .		591	453	549	1241	551	515	547	605	490	654	619·6	634
Deaths at three periods of life . .	Ages. 0—15	529	490	454	1016	590	440	492	525	455	584	557·5	640
	15—60	401	288	407	698	351	336	318	399	340	423	396·1	406
	60 & up.	271	189	301	702	188	226	280	269	213	301	294·0	236

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.
Births	1628	1769	1402	1542	1408	1447	1575	1566	1293	1593	1610	1546	1599
Deaths	2504	2216	1532	1394	1321	1228	1252	1160	1309	1262	1350	1331	1300*
Deaths (except from Violence) . . .	2475	2060	1525	1368	1309	1191	1228	1146	1266	1243	1328	1308	1260
Deaths (except from Violence) at 60 years and upwards . .	436	348	241	224	209	194	227	199	256	241	283	265	228
Scarlatina	90	88	105	112	103	93	113	101	106	118	90	100	95
Typhus	71	57	88	53	58	53	62	54	54	47	52	49	52
Diarrhœa & Dysentery	195	169	102	106	83	48	37	35	34	24	21	22	26
Cholera	1284	754	411	249	163	66	31	23	12	8	7	5	2
Mean Temperature .	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4	42°·2	42°·8

* The returns of deaths from the sub-districts of Goodman's Fields, and Holywell (Shoreditch), were not received in time for insertion in the Tables. Averages of 8 for the former, and 10 for the latter, are inserted instead thereof; and in the Table of Diseases the sum 18 is added to *Causes not specified*. The true numbers are 7 in Goodman's Fields and 9 in Holywell.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 41°·3	1854 42°·8—Dec. 16.			
	28°·0 Dec. 14 1844	38°·9 Dec. 13 1845	35°·6 Dec. 12 1846	46°·4 Dec. 11 1847	50°·2 Dec. 16 1848	40°·0 Dec. 15 1849	40°·1 Dec. 14 1850	44°·8 Dec. 13 1851	49°·3 Dec. 11 1852	39°·8 Dec. 10 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1201	970	1163	2416	1130	1002	1090	1194	1012	1308	12486	640	406	236	1300†
SPECIFIED CAUSES	1196	964	1159	2414	1128	998	1089	1190	1005	1289	12432	638	406	236	1280
1. Zymotic Diseases	226	212	192	785	360	180	200	243	212	277	2887	259	59	12	330
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	67	44	54	46	55	42	46	36	70	50	510	4	27	20	51
3. Tubercular Diseases	175	138	183	277	138	163	165	190	154	208	1791	68	123	8	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	136	118	127	139	102	114	140	125	131	123	1255	68	35	30	133
5. Diseases of the Heart and Blood-vessels	42	28	63	50	41	39	46	41	43	52	445	2	23	15	40
6. Diseases of the Lungs, and of the other Organs of Respiration	283	215	275	715	185	219	271	284	171	343	2961	128	61	72	261
7. Diseases of the Stomach, Liver, and other Organs of Digestion	75	55	63	81	62	51	48	66	55	49	605	31	28	12	71
8. Diseases of the Kidneys, &c.	5	11	11	17	12	14	12	15	8	12	117	3	8	4	15
9. Childbirth, Diseases of the Uterus, &c.	10	17	16	20	12	7	12	8	5	12	119	1	8	..	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	11	9	6	11	7	16	10	8	6	8	92	3	3	2	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	2	..	2	3	..	1	1	3	13	..	3	..	3
12. Malformations	1	5	2	6	6	3	7	5	6	5	46	4	1	..	5
13. Premature Birth & Debility	17	27	25	43	26	19	30	41	35	26	289	20	2	..	22
14. Atrophy	14	16	19	38	25	15	23	18	26	30	224	25	..	10	35
15. Age	78	43	66	134	37	46	45	51	45	56	601	..	..	38	38
16. Sudden	20	2	12	17	23	23	7	7	7	6	124	6	2	4	12
17. Violence, Privation, Cold, and Intemperance	36	23	43	35	35	44	27	51	30	29	353	16	23	9	48
1.—Small-pox	51	4	3	22	24	8	24	37	2	5	180	18	12	..	30
Measles	33	79	12	69	20	46	20	16	13	25	333	49	..	..	49
Scarlatina	47	19	25	45	113	19	29	34	62	45	438	89	6	..	95
Hooping Cough	26	52	37	71	45	23	42	24	34	56	410	36	..	..	36
Croup	12	9	2	16	5	3	12	5	..	6	70	12	..	..	12
Thrush	2	3	2	3	4	2	1	..	3	4	24	1	..	..	1
Diarrhœa	10	7	22	25	24	14	10	21	15	34	182	17	4	4	25
Dysentery	2	2	1	3	1	5	3	1	4	4	26	..	1	..	1
Cholera	..	..	1	..	29	1	2	2	..	13	48	..	2	..	2
Influenza	4	2	11	374	2	5	1	6	5	4	414	..	..	..	..
Purpura and Scurvy	..	..	..	1	..	1	2	1	3	..	8	2	..	..	2
Ague	..	..	1	2	..	1	..	..	..	..	4	1	..	..	1
Remittent Fever	1	1	3	2	2	..	1	3	2	2	17	2	..	..	2
Infantile Fever	*	*	*	*	1	1	2	2	1	..	7	..	..	..	..
Typhus	28	28	59	136	68	33	37	62	55	64	570	22	23	7	52
Metria (or Puerperal Fever)	*	*	*	*	8	3	8	10	2	4	35	..	6	..	6
Rheumatic Fever	*	*	*	*	..	3	2	1	3	..	9	..	1	..	1
Erysipelas	9	3	9	13	10	11	3	11	3	6	78	6	3	1	10
Syphilis	1	3	3	2	4	1	1	5	5	5	30	3	..	..	3
Noma (or Canker)	*	..	1	1	..	..	..	2	..	..	4	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
2.—Hæmorrhage	4	5	3	4	3	2	3	5	4	3	36	..	2	3	5
Dropsy	45	15	25	23	23	13	17	12	30	13	216	4	6	5	15
Abscess	2	4	2	3	1	2	1	1	7	2	25	..	3	..	3
Ulcer	..	2	1	..	3	2	3	..	1	1	13	..	..	1	1
Fistula	..	..	1	..	..	..	..	..	..	..	1	..	1	..	1
Mortification	6	1	4	2	5	4	2	5	4	5	38	..	1	5	6
Cancer	10	17	18	13	20	18	20	13	23	25	177	..	14	5	19
Gout	..	..	..	1	..	1	..	..	1	1	4	..	..	1	1
3.—Scrofula	2	5	5	14	6	12	4	4	2	6	60	8	5	..	13
Tabes Mesenterica	6	7	16	33	11	14	14	9	14	13	137	13	1	..	14
Phthisis (or Consumption)	145	96	139	192	87	108	116	142	113	157	1295	23	115	8	146
Hydrocephalus	22	30	23	38	34	29	31	35	25	32	299	24	2	..	26

* See Note, page 532. † See Note, page 529.

in the Fiftieth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 28°·0 Dec. 14 1844	38°·9 Dec. 13 1845	35°·6 Dec. 12 1846	46°·4 Dec. 11 1847	50°·2 Dec. 16 1848	40°·0 Dec. 15 1849	40·1 Dec. 14 1850	44°·8 Dec. 13 1851	49·3 Dec. 11 1852	39°·8 Dec. 10 1853	Mean 41°·3 Sum of Deaths in 10 Weeks.	1854 42°·8—Dec. 16. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	14	13	6	11	7	9	8	9	9	8	94	7	1	1	9
Apoplexy	29	26	25	20	20	25	30	21	21	23	240	6	9	9	24
Paralysis	22	16	26	30	14	23	29	30	20	36	246	..	10	16	26
Delirium Tremens	2	4	3	..	2	4	1	4	1	2	23	..	2	1	3
Chorea	..	..	..	..	..	..	1	..	..	..	1	2	..	..	2
Epilepsy	5	5	6	5	4	2	13	4	14	8	66	3	9	1	13
Tetanus	..	2	1	..	..	1	..	1	..	..	5	..	..	..	..
Insanity	..	5	2	1	1	2	4	1	2	3	21	..	..	..	..
Convulsions	50	39	46	57	44	38	40	46	47	32	439	49	1	..	50
Disease of Brain, &c.	14	8	12	15	10	10	14	9	17	11	120	1	3	2	6
5.—Pericarditis	3	1	1	..	3	4	2	2	2	..	18	..	1	..	1
Aneurism	1	1	1	2	1	3	1	1	1	1	13	..	1	..	1
Disease of Heart, &c.	38	26	61	48	37	32	43	38	40	51	414	2	21	15	38
6.—Laryngitis	1	1	3	9	5	3	3	4	2	3	34	2	1	..	3
Bronchitis	43	73	106	299	79	89	114	136	76	159	1174	48	33	50	131
Pleurisy	3	1	3	14	4	2	2	2	2	2	35	..	1	..	1
Pneumonia	145	101	114	294	86	90	113	105	66	142	1256	77	12	7	96
Asthma	65	27	33	78	6	26	25	30	11	26	327	1	8	13	22
Disease of Lungs, &c.	26	12	16	21	5	9	14	7	14	11	135	..	6	2	8
7.—Teething	16	6	5	19	7	9	7	8	9	4	90	20	..	..	20
Quinsey	4	1	..	3	2	2	2	2	..	..	16	1	1	..	2
Gastritis	1	2	5	2	1	..	1	..	..	2	14	..	1	..	1
Enteritis	15	7	7	8	10	7	3	9	4	5	75	1	1	..	2
Peritonitis	2	5	3	2	4	3	2	7	2	5	35	4	6	1	11
Ascites	4	1	4	2	1	..	2	2	5	3	24	1	1	1	3
Ulceration (of Intestines)	..	5	3	..	2	3	2	3	2	2	22	..	1	..	1
Hernia	2	2	4	7	2	3	4	3	3	1	31	..	2	2	4
Ileus	1	4	3	4	2	1	3	5	1	3	27	1	1	1	3
Intussusception	1	2	..	..	2	1	1	..	1	..	8	..	..	..	..
Stricture of Intestinal Canal	2	..	1	..	1	1	..	1	3	1	10	..	..	1	1
Disease of Stomach, &c.	4	6	7	10	8	7	5	6	8	5	66	1	2	1	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	3	3	6	4	4	3	5	2	4	36	..	4	2	6
Jaundice	5	4	6	3	3	1	3	1	5	2	33	2	..	1	3
Disease of Liver	16	7	12	15	13	7	9	12	9	12	112	..	8	2	10
Disease of Spleen	..	..	..	..	..	2	1	2	1	..	6	..	..	..	..
8.—Nephritis	..	1	1	..	..	..	3	2	1	1	9	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	2	4	2	2	1	3	14	..	4	..	4
Ischuria	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..
Diabetes	1	1	..	..	1	..	..	1	..	1	5	..	2	..	2
Stone	..	..	..	1	1	..	..	1	..	..	3	1	..	..	1
Cystitis	..	..	..	2	..	2	..	..	1	1	6	..	..	..	..
Stricture of Urethra	2	1	5	..	..	2	2	..	..	3	15	1	..	1	2
Disease of Kidneys, &c.	2	8	5	13	8	6	5	9	5	2	63	1	2	3	6
9.—Paramenia	..	1	1	..	2	4	..	..	..	2	10	..	..	..	..
Ovarian Dropsy	1	..	1	..	1	3	..	2	..	..	8	..	1	..	1
Childbirth (*see* Metria)	7	13	10	15	6	..	7	3	1	6	68	..	6	..	6
Disease of Uterus, &c.	2	3	4	5	3	..	5	3	4	4	33	1	1	..	2
10.—Arthritis	..	..	..	2	..	..	..	2	..	..	4	..	..	..	..
Rheumatism	3	4	5	5	3	12	6	2	3	6	49	..	1	1	2
Disease of Joints, &c.	8	5	1	4	4	4	4	4	3	2	39	3	2	1	6
11.—Carbuncle	..	..	..	..	..	1	..	1	..	2	4	..	2	..	2
Phlegmon	..	..	1	..	1	1	..	..	1	1	5	..	..	..	..
Disease of Skin, &c.	..	1	1	..	1	1	..	..	..	..	4	..	1	..	1
17.—Intemperance	3	2	2	2	1	3	1	..	..	1	15	..	..	..	..
Privation of Food	2	..	1	1	2	..	..	1	..	..	7	..	1	1	2
Want of Breast-milk	*	*	*	*	5	4	4	8	4	10	35	6	..	..	6
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	..	1	..	..	1	..	2	..	..	..	..
Poison	*	*	*	*	3	3	..	1	2	..	9	..	1	..	1
Burns and Scalds	*	*	*	*	5	9	4	7	3	2	30	2	..	1	3
Hanging and Suffocation	*	*	*	*	1	4	4	4	9	2	24	5	5	..	10
Drowning	*	*	*	*	6	2	1	10	2	9	30	..	6	1	7
Fractures	*	*	*	*	8	13	12	17	6	4	60	3	6	5	14
Wounds	*	*	*	*	4	2	..	2	2	..	10	..	4	..	4
Other Violence	*	*	*	*	..	3	1	..	1	1	6	..	..	1	1
All Violence	31	21	40	32	27	36	22	41	25	18	293	10	22	8	40
Causes not specified	5	6	4	2	2	4	1	4	7	19	54	2	..	..	20†

* See Note, page 532. † See Note, page 529.

DEATHS Registered in the FIFTIETH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 28°·0 Dec. 14 1844	38°·9 Dec. 13 1845	35°·6 Dec. 12 1846	46°·4 Dec. 11 1847	50°·2 Dec. 16 1848	40°·0 Dec. 15 1849	40°·1 Dec. 14 1850	44°·8 Dec. 13 1851	49°·3 Dec. 11 1852	39°·8 Dec. 10 1853	Mean 41°·3 Sum of Deaths in 10 Weeks	42°·8 Dec. 16 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1201	970	1163	2416	1130	1002	1090	1194	1012	1308	12486	1300
1–6. WEST DISTRICTS .	301174	376427	176	130	172	332	196	164	177	157	160	196	1860	159
7–11. NORTH DISTRICTS .	376550	490396	209	162	210	482	229	195	215	263	195	237	2397	264
12–19. CENTRAL DISTRICTS	374228	393256	209	186	217	458	157	171	166	202	184	210	2160	218
20–25. EAST DISTRICTS .	393047	485522	268	215	273	463	253	207	233	270	231	304	2717	310
26–36. SOUTH DISTRICTS .	503418	616635	339	277	291	681	295	265	299	302	242	361	3352	349
1. Kensington . . . HL	74894	120004	44	33	37	91	51	49	42	48	60	63	518	45
2. Chelsea . . . . *W*H	40241	56538	33	20	22	57	34	31	38	19	20	32	306	27
3. St. George Hanover-sq. H	66654	73230	37	20	55	56	49	20	26	32	27	38	360	21
4. Westminster. . HHPP	56799	65609	34	28	39	66	47	43	31	31	26	39	384	44
5. St. Martin-in-the-Flds. H	25130	24640	14	12	7	25	6	7	24	13	12	12	132	11
6. St. James Westminster .	37456	36406	14	17	12	37	9	14	16	14	15	12	160	11
7. Marylebone . . . H	138376	157696	84	69	83	155	77	68	71	93	68	66	834	64
8. Hampstead	10109	11986	*	*	*	12	4	3	3	1	1	7	31	3
9. Pancras . . . *W*HH	129963	166956	82	50	69	198	92	59	84	95	65	89	883	89
10. Islington . . HHPP	55776	95329	24	20	37	74	34	45	42	49	38	48	411	68
11. Hackney . . . . H	42326	58429	19	23	21	43	22	20	15	25	23	27	238	40
12. St. Giles	54376	54214	27	19	32	64	21	24	32	24	29	32	304	32
13. Strand (wkh. in 9) . H	43665	44460	26	16	21	37	12	19	20	27	20	20	218	27
14. Holborn	44529	46621	29	21	21	56	19	16	18	34	20	34	268	28
15. Clerkenwell . . PP	56843	64778	30	33	29	75	31	21	29	27	39	29	343	37
16. St. Luke (wkh. in 20) L	49906	54055	23	29	24	52	25	28	18	25	26	24	274	28
17. East London . . . P	39716	44406	13	16	33	48	12	21	22	21	18	24	228	24
18. West London *W*HPPP	29187	28790	26	33	36	61	20	23	12	22	22	26	281	32
19. London City (wkh. in 25)	56006	55932	35	19	21	65	17	19	15	22	10	21	244	20
20. Shoreditch . . *W*L	83561	109257	65	42	57	118	72	55	52	48	37	50	596	65
21. Bethnal Green . . L	74202	90193	58	42	45	90	51	26	31	33	46	55	477	64
22. Whitechapel . . . H	71875	79759	58	43	57	88	54	52	43	49	49	60	553	47
23. St. George-in-the-East .	41414	48376	21	19	28	54	24	22	31	32	31	44	306	36
24. Stepney . . . . H	90826	110775	47	51	65	88	37	32	57	82	56	61	576	68
25. Poplar. . . . *W*L	31169	47162	19	18	21	25	15	20	19	26	12	34	209	30
26. St. Saviour . . HH	33034	35731	36	18	12	60	24	18	28	19	14	25	254	18
27. St. Olave . . . HH	19872	19375	23	28	23	38	31	14	32	41	13	14	257	31
28. Bermondsey	35009	48128	25	18	25	66	22	16	21	21	18	26	258	30
29. St. Geo. Southwk. LLP	46727	51824	36	22	28	64	25	25	38	22	19	40	319	40
30. Newington . . . P	54703	64816	32	32	33	92	41	41	22	28	37	37	395	37
31. Lambeth	116095	139325	65	65	71	135	44	48	63	73	55	81	700	64
32. Wandsworth . . . L	39926	50764	18	17	21	31	16	13	24	11	19	19	189	22
33. Camberwell . . . LL	39939	54667	27	22	22	51	16	25	15	26	16	33	253	30
34. Rotherhithe	13942	17805	8	9	8	24	10	6	7	5	11	19	107	13
35. Greenwich . HHHP	81122	99365	69	46	48	105	57	46	34	40	34	45	524	49
36. Lewisham. . . . *W*	23049	34835	*	*	*	15	9	13	15	16	6	22	96	15

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12486; which, divided by 10, gives 1249 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1249 divided by 10 is about 125, which, added to 1249, makes the corrected average 1374. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 180 in 10 weeks; the average was 18; the corrected average 20. The females in London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·975 *per cent.* annually in the ten years, 1841–51; and 1·774 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01774$; so $r^{5\cdot5} = 1{\cdot}1015 = 1 + \frac{1}{9{\cdot}85}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}85} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·85.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	1	3	4
1 Kensington [Town]	.	.	.
1 [Fulham]	.	1	1
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	4	5	9
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	4	7
9 Paneras [Camden Town]	3	4	7
10 Islington [West]	1	1	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	4	3	7
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	6	7	13
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	3	6
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	2	.	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	2	2
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	4	4
29 St. George Southwark [Borough Road]	3	2	5
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	1	4	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	47	59	106

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	2	1	3
4 Westminster [St. Margaret]	1	3	4
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	3	2	5
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	12	3	15
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	4	5	9
27 St. Thomas's [St. Olave and St. Saviour]	2	1	3
Total	26	17	43
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	6	1	7
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	8	3	11

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	2	2
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	1	.	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	1	1	2
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	5	.	5
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	5	.	5
Workhouses	47	59	106
Military and Naval Asylums	4	.	4
General Hospitals	26	17	43
Hospitals for Special Diseases	8	3	11
Lying-in Hospitals	.	2	2
Lunatic Asylums	1	1	2
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	2	.	2
Prisons	5	.	5
Total in Public Institutions	94	82	176

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 16th December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	10	..	29·822	40·7	31·4	34·7	30·3	47·3	25·1	41·5	40·8	4·4	8·9	3·0	—5·9	N.N.W.	N.	2·2	0·0	0·5	95	0·00
Monday . .	11	..	29·871	43·4	26·5	35·9	32·3	49·5	20·2	41·5	40·8	3·6	6·5	3·3	—4·6	S.W.	S.S.W.	2·4	0·0	0·3	160	0·00
Tuesday .	12	Last Quarter.	29·994	44·9	34·1	38·7	34·9	52·0	26·8	41·5	40·7	3·8	6·9	1·6	—1·6	W.S.W.	S.W.	2·0	0·0	0·2	150	0·01
Wednesday	13	..	30·018	51·0	37·4	44·9	41·0	52·0	29·2	42·4	41·0	3·9	6·5	1·7	+4·7	W.S.W. &S.S.W.	S.S.W.	3·6	0·0	0·8	265	0·03
Thursday.	14	.. In Equator.	29·846	55·0	48·4	51·7	49·3	54·8	38·5	42·0	40·3	2·4	4·4	0·8	+11·7	S. by W.	W.S.W.	4·0	0·0	1·3	290	0·01
Friday . .	15	..	29·822	54·0	45·6	50·3	43·6	61·9	42·5	43·4	41·2	6·7	10·0	5·5	+10·5	S.W.	W.	10·0	0·0	2·5	325	0·00
Saturday.	16	..	29·705	53·0	38·1	43·3	38·3	53·0	40·0	43·5	42·1	5·0	8·1	2·8	+3·7	W.S.W.	N.W.	4·8	0·0	1·0	165	0·02
Means . .		..	29·868	48·9	37·4	42·8	38·5	52·9	31·8	42·3	41·0	4·3	7·3	2·7	+2·6	S.S.W.		..	..	..	Sum 1450	Sum 0·07
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday . .		With the exception of a few cirro-cumuli clouds the sky was cloudless. A fine day.
Monday . .		Till nearly 3h. p.m. portions of light cirri about the zenith were alone visible. The sky was overcast at night.
Tuesday . .	Positive, and strong till 3h. p.m. on the 13th; from this time till early in the morning of the 15th none was shown. The apparatus was deranged on the 15th by the wind, and was not in operation during the remainder of the week.	Till after 9h. p.m. the sky was cloudless, excepting small portions of clouds appearing at different times in different parts of the sky. A fine day.
Wednesday		The sky was overcast; a thin rain. A dull day.
Thursday .		The sky was overcast till 8h. 15m. p.m.; was partially covered till 10h. p.m., when it was cloudless.
Friday . .		The sky was almost free from cloud; hazy.
Saturday .		The sky was partially covered with cloud till 1h. p.m.; overcast from 1h. till 5h., when a shower of rain fell, and it was clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 44·0°; and the mean reading at 9h. P.M. was 46·0°; the mean readings at the Royal Observatory for the same times were 42·5° and 45·5° respectively.

The reading of the barometer increased from 29·46 in. at the beginning of the week to 29·94 in. by 9h. A.M. on the 11th, decreased to 29·80 in. by 9h. P.M. on this day; increased to 30·10 in. by 9h. A.M. on the 13th; decreased to 29·83 in. by 9h. A.M. on the 14th; continued at this reading till after 3h. P.M., and increased to 29·93 in. by midnight of the same day; decreased to 29·61 in. by 9h. A.M. on the 16th; and increased to 29·79 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 23. [No. 51.

HEALTH OF LONDON DURING THE WEEK.

Twelve hundred and ninety-one persons, viz. 639 males and 652 females, were recorded in the London registers of deaths in the week that ended last Saturday. This is nearly the same number as was returned in each of the two previous weeks. In the ten weeks corresponding to last week of the years 1844–53 the average number of deaths was 1249, which, if a correction is made for increase of population, becomes 1374. The mortality of last week is therefore less than the estimated amount; but as the latter is increased by the influenza which prevailed in 1847, the present Return is less favourable as regards the public health than the comparison appears to indicate.

Three hundred and sixteen persons, of whom 233 were children, died from diseases of the zymotic order, a number somewhat in excess of the ordinary mortality at this period. Scarlatina is less prevalent than it has been lately, if the deaths from it, which were 100, 95, and 79 in the last three weeks, may be received in evidence. From small-pox there died 20 children and 14 adults; from measles 39 children; from hooping-cough 42, and from fever 60 persons. Two boys died last week (both on 22d December) from cholera; one from "Asiatic cholera" in Mornington-crescent, the other from "infantile cholera" in Marlborough-court, Whitechapel. A woman died of "ruptured intestines, a towel she had round her becoming entangled in the spindle of a drying machine at the wash-houses in Smith-street, Westminster; ill 7 weeks."

Last week the births of 741 boys and 733 girls, in all 1474 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1429.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·594 in.; by 9 h. A. M. on Thursday the reading increased to 30·01 in. The mean temperature of the week was 40·5°, which is 1·6° above the average of the same week in 38 years. On the first three days the mean daily temperature was below the average; on the next two days it was about 1° above it, and on

the following day (Friday) was 13° in excess. On Saturday it was 4·5° above the average. The *highest* temperature in the week was 54·3° on Friday. The *lowest* was 29·2° on Thursday. The mean dew-point temperature was 37·3°; and the difference between this and the mean temperature of the air was 3·2°. The wind blew generally from the south-west and north-west. And the amount of rain in the week was 0·71 in., the greater part of which fell on Wednesday.

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements must be held to rest exclusively on the testimony of the Registrars, and of the medical or other informants.

Extracts from the Returns for week ending December 2d.

At 1 Cow-court near the Thames Tunnel, on 1st December, a labourer died whose age was stated at his death to be 101 years.

At the Royal Hospital, Chelsea, on 25th November, the widow of a pensioner died of "diarrhœa (5 days)" at the age (as reported) of 100 years.

In Bethnal-green at 7 Type-street, on 21st November, the son of a carpenter, aged 8 weeks, died of "inanition from want, pneumonia (1 week)."

In Bethnal-green, at 53 Seabright-street, the daughter of a weaver, died at the age of 5 years, death having ensued, according to the medical certificate, in consequence of her having been "unnecessarily salivated with mercury by a quack." Mr. Ralph, the medical attendant, adds:—"This neighbourhood is infested with quacks, who assume the title of surgeon fraudulently, and practise medicine in open defiance of the present defective laws."

Mr. Waller, the Registrar of Greenwich East, writes:—"Only 24 certificates of successful vaccination have been received by me from 1st July to 30th September, and but 7 since the latter date."

With reference to the death of a child at 3 Harvey's-buildings in the Charing-cross sub-district, from confluent variola, not vaccinated, Mr. Leonard remarks that "the mother died of the same disease on 19th November. All the children were vaccinated, but this one twice without effect. House clean and without effluvia from drains. The father and 4 other children, who have all been ill, are convalescent. The Vaccination Act requires amendment. In this district, since 1st August 1853, 396 children have been entered in the book, but only 229 appear to have been successfully vaccinated. Thus more than two fifths have not complied with the Act. There seems to be no person appointed to enforce the laws.

Mr. Watts, the Registrar of Islington West, writes as follows:—"In a district with an equal population to that of Islington East, say 50,000, and having in it the Small-pox Hospital, I have received up to the present time 1,206 certificates of vaccination, having registered upwards of 2,000 births in twelve months; whereas in the East District (as stated in the previous weekly return) upwards of 1,500 certificates have been obtained. The difference is thus accounted for: many of the children were neither vaccinated nor registered in the district. The Act as it now stands requires a double entry to be made in the Vaccination Register, while nearly half the original entries remain blanks, as though the children had never been vaccinated. The doctors frequently do not know who should receive the duplicate certificates, but if a uniform course were adopted, and all vaccination certificates were sent to the Registrar whose name is on the notice paper, together with the number of the entry, all difficulty would be avoided, and better results produced. I entirely concur in the remarks of my colleague, that with few exceptions, and those unintentional, the majority of the medical practitioners of Islington have most readily assisted in carrying out the new Vaccination Act, notwithstanding important defects in its provisions."

From Returns for week ending December 9th.

At 2 Hepworth-place, Hackney-road, on 2d December, the son of a house-painter, aged 3 years, died of "scarlatina (3 days)." Mr. Murray observes:—"This is the third child in the family that has died in the short space of 36 hours, severally from convulsions, croup, and scarlatina (as registered), though the last is supposed to have been the primary disease in each case. There are no special circumstances attending this sad fatality, except the extreme poverty of the parents."

On 1st December on board the ship "Hope" in the London Docks a Malay mariner, aged 25 years, died a "natural death, accelerated by exposure to cold." *Inquest.*

On 6th December in the West India Dock a lascar, aged 27 years, died a "natural death, accelerated by exposure to cold and want of proper care."

In the Workhouse, St. Margaret, Westminster, the widow of a saddler, aged 85 years, died of "salivation from mercury; hectic fever."

From Returns for week ending December 16th.

Mr. Watts states that "19 deaths were registered between the 2d and 16th December as having occurred in the Small-pox Hospital."

Births Registered last Week, and in the Fifty-first Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1206	1311	1319	1521	1353	1477	1455	1662	1557	1429	1474
Males . . .	616	691	690	774	682	729	783	878	771	735	741
Females . .	590	620	629	747	671	748	672	784	786	694	733

Deaths Registered last Week, and in the Fifty-first Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1393	961	1262	1946	1118	1043	1166	1206	1041	1358	1249·4	1291
Males . .		703	495	616	980	567	530	564	603	555	723	633·6	639
Females .		690	466	646	966	551	513	602	603	486	635	615·8	652
Deaths at three periods of life . .	Ages. 0—15	644	467	505	818	579	476	570	573	480	638	575·0	606
	15—60	399	268	425	560	337	316	336	396	344	388	376·9	405
	60 & up.	349	226	332	567	200	250	259	233	199	311	292·6	279

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.
Births	1769	1402	1542	1408	1447	1575	1566	1293	1593	1610	1546	1599	1474
Deaths	2216	1532	1394	1321	1228	1252	1160	1309	1262	1350	1331	1300	1291
Deaths (except from Violence) . . .	2060	1525	1368	1309	1191	1228	1146	1266	1243	1328	1308	1260	1237
Deaths (except from Violence) at 60 years and upwards . .	348	241	224	209	194	227	199	256	241	283	265	228	272
Scarlatina	88	105	112	103	93	113	101	106	118	90	100	95	79
Typhus	57	88	53	58	53	62	54	54	47	52	49	52	47
Diarrhœa & Dysentery	169	102	106	83	48	37	35	34	24	21	22	26	26
Cholera	754	411	249	163	66	31	23	12	8	7	5	2	3
Mean Temperature .	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4	42°·2	42°·8	40°·5

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 36°·4 Dec. 21 1844	43°·1 Dec. 20 1845	29°·2 Dec. 19 1846	47°·5 Dec. 18 1847	37°·5 Dec. 23 1848	42°·3 Dec. 22 1849	38°·6 Dec. 21 1850	41°·5 Dec. 20 1851	48°·5 Dec. 18 1852	32°·7 Dec. 17 1853	Mean 39°·7 Sum of Deaths in 10 Weeks.	1854 40°·5—Dec. 23. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1393	961	1262	1946	1118	1043	1166	1206	1041	1358	12494	606	405	278	1291†
SPECIFIED CAUSES	1390	956	1255	1943	1116	1040	1166	1198	1022	1336	12422	604	403	277	1286†
1. Zymotic Diseases	259	196	171	634	331	197	231	251	211	268	2749	233	67	16	316
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	61	41	50	36	46	36	48	56	47	52	473	7	29	19	55
3. Tubercular Diseases	194	131	186	213	163	156	161	204	183	198	1789	62	103	10	176†
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	164	126	152	145	113	131	149	121	118	151	1370	58	34	41	133
5. Diseases of the Heart and Blood-vessels	46	42	52	52	29	39	31	55	43	47	436	3	35	29	67
6. Diseases of the Lungs, and of the other Organs of Respiration	351	195	381	505	177	227	274	252	161	319	2842	130	52	76	259†
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	55	65	54	57	50	59	51	46	65	559	21	21	12	54
8. Diseases of the Kidneys, &c.	4	10	10	15	14	10	13	15	11	22	124	3	8	7	18
9. Childbirth, Diseases of the Uterus, &c.	17	12	15	18	11	4	11	12	9	6	115	..	9	2	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	5	6	14	10	11	6	13	9	8	89	2	1	3	6
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	1	1	2	..	3	3	3	15	..	5	..	5
12. Malformations	2	7	1	5	2	2	3	2	4	1	29	1	1	..	2
13. Premature Birth & Debility	14	17	17	30	38	25	30	33	30	51	285	20	2	..	22
14. Atrophy	19	13	17	22	29	33	22	19	15	29	218	33	1	6	40
15. Age	125	59	76	110	39	45	51	52	44	70	671	..	..	48	48
16. Sudden	17	15	9	31	12	31	17	6	9	12	159	7	2	1	10
17. Violence, Privation, Cold, and Intemperance	53	31	46	58	44	41	60	53	79	34	499	24	33	7	64
1.—Small-pox	48	3	5	17	30	10	25	39	5	3	185	20	14	..	34
Measles	52	66	10	75	14	46	21	22	12	39	357	39	..	..	39
Scarlatina	42	21	19	36	110	29	30	41	60	33	421	73	4	2	79
Hooping Cough	31	43	39	36	42	22	52	25	34	64	388	41	1	..	42
Croup	15	7	8	10	7	8	10	17	7	10	99	11	..	..	11
Thrush	4	..	6	3	4	1	3	5	1	6	33	3	..	..	3
Diarrhœa	9	7	22	29	15	13	16	17	15	27	170	13	2	5	20
Dysentery	2	1	3	6	3	6	2	2	4	3	32	2	3	1	6
Cholera	2	..	1	..	31	1	1	..	1	11	48	2	1	..	3
Influenza	3	3	9	270	5	7	5	5	4	5	316	..	2	..	2
Purpura and Scurvy	1	1	..	2	..	..	..	..	..	..	4	1	..	..	1
Ague	1	1	..	1	..	1	..	1	..	..	5	..	..	..	..
Remittent Fever	1	1	2	2	3	2	2	3	..	..	16	2	..	..	2
Infantile Fever	*	*	*	*	..	2	..	2	3	2	9	1	..	..	1
Typhus	35	34	34	131	46	34	43	50	47	56	510	17	24	6	47
Metria (or Puerperal Fever)	*	*	*	*	5	6	4	13	6	1	35	..	6	..	6
Rheumatic Fever	*	*	*	*	3	3	..	1	2	3	12	1	3	..	4
Erysipelas	11	5	9	10	12	2	11	7	9	1	77	6	4	2	12
Syphilis	2	3	4	3	1	2	4	1	..	4	24	1	3	..	4
Noma (or Canker)	*	..	..	3	..	2	2	..	1	..	8	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	3	4	3	5	1	4	2	4	2	31	..	2	..	2
Dropsy	46	18	19	11	18	12	14	27	21	17	203	6	6	5	17
Abscess	3	1	2	2	1	2	3	3	2	4	23	1	3	..	4
Ulcer	1	1	2	1	1	1	2	1	1	1	12	..	1	1	2
Fistula	..	..	..	..	..	1	2	2	..	1	6	..	..	..	..
Mortification	3	2	3	3	5	1	4	2	8	5	36	..	..	3	3
Cancer	5	14	19	16	14	17	17	17	11	22	152	..	17	10	27
Gout	..	2	1	..	2	1	2	2	..	..	10	..	..	..	..
3.—Scrofula	5	5	11	6	5	5	8	8	6	11	70	7	2	..	9
Tabes Mesenterica	7	20	9	26	12	10	16	13	13	19	145	15	1	..	16
Phthisis (or Consumption)	146	86	137	148	113	120	112	150	133	144	1289	16	100	10	127†
Hydrocephalus	36	20	29	33	33	21	25	33	31	24	285	24	..	..	24

* See Note, page 542.

† The ages of two persons who died respectively of *phthisis* and *asthma* are not stated.

in the Fifty-first Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 39°·7	1854 40°·5—Dec. 23.			
	36°·4 Dec. 21 1844	43°·1 Dec. 20 1845	29°·2 Dec. 19 1846	47°·5 Dec. 18 1847	37°·5 Dec. 23 1848	42°·3 Dec. 22 1849	38°·6 Dec. 21 1850	41°·5 Dec. 20 1851	48°·5 Dec. 18 1852	32°·7 Dec. 17 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	17	13	11	13	8	9	7	7	12	5	102	10	2	..	12
Apoplexy	25	33	32	26	36	41	34	20	26	27	300	5	10	16	31
Paralysis	28	23	25	28	18	21	19	21	18	34	235	..	8	14	22
Delirium Tremens	1	..	3	6	2	2	4	2	..	3	23	..	5	..	5
Chorea	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	4	2	10	6	6	6	8	5	8	11	66	2	4	1	7
Tetanus	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Insanity	3	5	3	5	..	4	1	1	1	2	25	..	1	3	4
Convulsions	74	39	55	46	34	37	55	50	38	54	482	37	2	1	40
Disease of Brain, &c.	11	11	13	15	9	11	21	15	14	15	135	4	2	6	12
5.—Pericarditis	5	2	..	3	..	4	1	3	5	4	27	..	1	1	2
Aneurism	..	2	2	4	3	1	1	2	1	..	16	..	6	2	8
Disease of Heart, &c.	41	38	50	45	26	34	29	50	37	43	393	3	28	26	57
6.—Laryngitis	2	4	3	9	..	4	6	5	4	4	41	5	3	2	10
Bronchitis	81	47	147	234	68	110	102	105	64	163	1121	40	23	56	119
Pleurisy	6	7	3	8	1	2	4	5	4	4	44	1	4	..	5
Pneumonia	163	106	144	189	83	81	117	110	71	121	1185	82	15	6	103
Asthma	68	23	60	52	12	19	34	18	11	20	317	1	5	9	16†
Disease of Lungs, &c.	31	8	24	13	13	11	11	9	7	7	134	1	2	3	6
7.—Teething	15	9	5	11	9	12	10	5	13	12	101	8	..	..	8
Quinsey	3	1	3	2	..	2	1	1	1	2	16	..	..	..	..
Gastritis	..	..	2	2	3	3	..	2	2	1	15	1	1	1	3
Enteritis	16	6	9	7	6	4	8	4	4	6	70	6	..	1	7
Peritonitis	2	7	6	5	2	4	6	8	2	8	50	1	4	..	5
Ascites	1	3	2	2	4	..	1	2	2	1	18	..	2	2	4
Ulceration (of Intestines)	1	4	..	1	3	1	2	2	2	2	18	1	2	..	3
Hernia	3	2	1	..	..	2	3	1	1	2	15	..	..	2	2
Ileus	..	2	2	3	3	2	4	1	5	2	24	..	1	1	2
Intussusception	..	..	2	..	..	3	..	1	..	1	7	..	1	..	1
Stricture of Intestinal Canal	1	1	..	..	1	1	..	1	..	1	6	..	1	..	1
Disease of Stomach, &c.	5	5	9	7	5	6	6	6	2	10	61	1	3	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	6	3	5	3	1	3	2	2	6	31	..	1	..	1
Jaundice	4	..	5	1	6	1	3	2	2	2	26	2	..	1	3
Disease of Liver	6	9	16	8	12	8	12	13	7	9	100	1	5	3	9
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	1	2	..	1	..	..	2	..	1	1	8	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	7	2	2	6	3	5	25	..	3	2	5
Ischuria	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
Diabetes	..	1	..	..	2	..	..	2	..	2	7	..	1	..	1
Stone	..	..	2	..	..	..	1	..	1	..	4	1	..	1	2
Cystitis	..	..	..	..	2	3	2	..	..	1	8	..	..	..	..
Stricture of Urethra	1	1	..	1	1	1	2	1	1	..	9	1	1	..	2
Disease of Kidneys, &c.	2	6	8	13	2	4	3	6	5	12	61	1	3	4	8
9.—Paramenia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	1	1	..	1	..	1	2	1	..	1	8	..	..	1	1
Childbirth (*see* Metria)	10	8	10	13	7	2	8	6	7	4	75	..	6	..	6
Disease of Uterus, &c.	6	2	5	4	4	1	1	5	2	1	31	..	3	1	4
10.—Arthritis	..	..	1	1	..	..	..	..	1	1	4	..	..	..	..
Rheumatism	4	3	2	5	8	5	3	6	4	5	45	..	..	2	2
Disease of Joints, &c.	3	2	3	8	2	6	3	7	4	2	40	2	1	1	4
11.—Carbuncle	..	..	..	..	..	1	..	..	1	2	4	..	2	..	2
Phlegmon	..	..	1	..	..	..	..	2	1	..	4	..	2	..	2
Disease of Skin, &c.	..	1	..	1	1	1	..	1	1	1	7	..	1	..	1
17.—Intemperance	2	2	1	3	2	3	2	4	2	2	23	..	1	1	2
Privation of Food	1	1	6	2	1	..	..	1	1	..	13	1	..	..	1
Want of Breast-milk	*	*	*	*	4	4	6	8	4	7	33	6	..	..	6
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	1	..	1	2	..	1	..	1
Poison	*	*	*	*	2	2	4	..	3	2	13	1	3	1	5
Burns and Scalds	*	*	*	*	6	8	11	12	14	2	53	12	..	2	14
Hanging and Suffocation	*	*	*	*	4	2	6	10	10	8	40	1	2	..	3
Drowning	*	*	*	*	9	4	2	2	15	1	33	1	8	..	9
Fractures	*	*	*	*	12	12	26	13	25	10	98	1	14	3	18
Wounds	*	*	*	*	1	3	1	2	4	..	11	..	4	..	4
Other Violence	*	*	*	*	3	3	2	..	1	1	10	1	..	..	1
All Violence	50	28	39	53	37	34	52	39	72	24	428	17	31	6	54
Causes not specified	3	5	7	3	2	3	..	8	19	22	72	2	2	1	5

* See Note, page 542.

† The ages of two persons who died respectively of *phthisis* and *asthma* are not stated.

DEATHS Registered in the FIFTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 36°·4 Dec. 21 1844	43°·1 Dec. 20 1845	29°·2 Dec. 19 1846	47°·5 Dec. 18 1847	37°·5 Dec. 23 1848	42°·3 Dec. 22 1849	38°·6 Dec. 21 1850	41°·5 Dec. 20 1851	48°·5 Dec. 18 1852	32°·7 Dec. 17 1853	Mean 39°·7 Sum of Deaths in 10 Weeks.	40°·5 Dec. 23 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1393	961	1262	1946	1118	1043	1166	1206	1041	1358	12494	1291
1-6. WEST DISTRICTS .	301174	376427	194	131	189	273	173	149	156	187	146	202	1800	173
7-11. NORTH DISTRICTS .	376550	490396	262	173	241	415	245	206	219	250	189	250	2450	283
12-19. CENTRAL DISTRICTS	374228	393256	252	165	217	314	159	164	231	210	181	205	2098	229
20-25. EAST DISTRICTS .	393047	485522	303	209	279	371	253	223	247	257	220	328	2690	264
26-36. SOUTH DISTRICTS .	503418	616635	382	283	336	573	288	301	313	302	305	373	3456	342
1. Kensington . . . HL	74894	120004	46	35	49	57	58	48	43	55	43	77	511	60
2. Chelsea . . . . *W*H	40241	56538	29	20	39	52	27	14	28	23	21	44	297	26
3. St. George Hanover-sq. H	66654	73230	47	26	40	44	37	32	45	29	23	32	355	22
4. Westminster . HlPP	56799	65609	44	31	31	71	24	28	22	43	21	26	341	40
5. St. Martin-in-the-Flds. H	25130	24640	6	8	16	15	10	13	8	17	30	14	137	8
6. St. James Westminster .	37456	36406	22	11	14	34	17	14	10	20	8	9	159	17
7. Marylebone . . . H	138376	157696	95	56	79	156	92	72	98	92	57	92	889	96
8. Hampstead	10109	11986	*	*	*	11	4	5	6	7	3	2	38	5
9. Pancras . . . *W*HH	129963	166956	104	72	102	139	86	80	63	84	68	81	879	83
10. Islington . . HHPP	55776	95329	39	31	35	73	39	26	36	44	38	48	409	70
11. Hackney . . . . H	42326	58429	24	14	25	36	24	23	16	23	23	27	235	29
12. St. Giles	54376	54214	37	17	28	61	22	16	41	33	32	36	323	38
13. Strand (wkh. in 9) . H	43665	44460	21	22	30	32	14	12	18	18	33	25	225	45
14. Holborn	44529	46621	31	14	22	47	26	20	26	28	19	25	258	20
15. Clerkenwell . . PP	56843	64778	48	27	35	47	20	25	23	35	22	38	320	32
16. St. Luke (wkh. in 20) L	49906	54055	24	35	29	26	21	22	35	26	16	22	256	27
17. East London . . . P	39716	44406	34	17	23	26	19	17	33	16	21	18	224	18
18. West London *W*HPPP	29187	28790	26	16	22	40	22	25	29	30	21	20	251	34
19. London City (wkh. in 25)	56006	55932	31	17	28	35	15	27	26	24	17	21	241	15
20. Shoreditch . . *W*L	83561	109257	68	52	65	94	46	52	61	58	50	68	614	50
21. Bethnal Green . . L	74202	90193	48	42	42	78	47	31	30	45	44	42	449	51
22. Whitechapel . . . H	71875	79759	69	28	53	78	45	50	34	40	38	51	486	46
23. St. George in the East .	41414	48376	39	22	32	43	20	25	34	31	23	43	312	17
24. Stepney . . . . H	90826	110775	55	47	58	54	67	40	55	61	43	97	577	71
25. Poplar . . . *W*L	31169	47162	24	18	29	24	28	25	33	22	22	27	252	29
26. St. Saviour . . HH	33034	35731	29	16	27	43	19	19	19	16	20	27	235	25
27. St. Olave . . . HH	19872	19375	23	23	35	21	11	22	21	17	19	24	216	32
28. Bermondsey	35009	48128	23	12	35	36	27	38	20	27	31	26	275	19
29. St. Geo. Southwk. LPP	46727	51824	38	24	30	66	28	31	27	31	10	25	310	25
30. Newington . . . P	54703	64816	43	35	38	65	29	28	44	37	37	25	381	33
31. Lambeth	116095	139325	80	73	66	128	56	52	76	71	66	73	741	78
32. Wandsworth . . . L	39926	50764	27	16	21	32	13	26	26	22	30	34	247	24
33. Camberwell . . . LL	39939	54667	40	25	25	38	25	29	27	17	22	46	294	31
34. Rotherhithe	13942	17805	9	6	12	12	7	5	5	6	16	10	88	9
35. Greenwich . HHHP	81122	99365	70	53	47	112	61	35	41	46	44	70	579	48
36. Lewisham . . . *W*	23049	34835	*	*	*	20	12	16	7	12	10	13	90	18

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12494; which, divided by 10, gives nearly 1249 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1249 divided by 10 is 125, which, added to 1249, makes the corrected average 1374. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 185 in 10 weeks; the average was 19; the corrected average 21. The females in London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·975 *per cent.* annually in the ten years, 1841-51; and 1·774 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01774$; so $r^{5{\cdot}5} = 1{\cdot}1015 = 1 + \frac{1}{9{\cdot}85}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}85} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·85.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	3	3
1 [Fulham]	.	1	1
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	7	4	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	2	5	7
10 Islington [West]	.	5	5
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	4	5	9
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	2	1	3
17 East London [St. Botolph]	2	5	7
18 *East London [West London North]*	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	5	4	9
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	4	6	10
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	1	1	2
23 St. George-in-the-East [St. John]	1	.	1
24 Stepney [Shadwell]	1	4	5
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	4	1	5
24 *London City [ditto]*	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	3	1	4
27 St. Olave [St. John Horselydown]	1	2	3
28 Bermondsey [St. Mary Magdalen]	1	3	4
29 St. George Southwark [Borough Road]	.	3	3
30 Newington [St. Peter Walworth]	.	1	1
31 Lambeth [Lambeth Church 2d]	3	9	12
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	1	1
35 Greenwich [East]	1	4	5
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	59	80	139

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	2	1	3
3 St. George's [Belgrave]	2	2	4
4 Westminster [St. Margaret]	2	2	4
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	1	2	3
13 King's College [St. Clement Danes]	16	5	21
18 St. Bartholomew's [West London North]	14	7	21
22 London [Whitechapel Church]	5	.	5
27 Guy's [St. Olave and St. Saviour]	7	5	12
27 St. Thomas's [St. Olave and St. Saviour]	4	3	7
Total	54	30	84
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	1	4	5
10 Fever [Islington West]	1	3	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	8	10

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	1	2
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	2	1	3
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	.	.
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	2	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	2	2

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	59	80	139
Military and Naval Asylums	7	.	7
General Hospitals	54	30	84
Hospitals for Special Diseases	2	8	10
Lying-in Hospitals	1	1	2
Lunatic Asylums	3	3	6
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	.	2	2
Prisons	.	.	.
Total in Public Institutions	134	124	258

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23d December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
December.																						
Sunday .	17	..	29·699	44·0	32·5	38·4	35·4	44·8	26·4	43·0	41·2	3·0	8·5	2·0	—1·0	W.	S.W.	0·0	0·0	0·0	155	0·02
Monday .	18	..	29·049	44·8	32·4	37·1	34·2	48·7	31·5	42·0	40·5	2·9	7·0	0·2	—2·2	S.W.	S.W. & N.	6·0	0·0	1·7	245	0·08
Tuesday .	19	New	29·536	38·2	31·3	34·5	29·0	44·4	23·8	42·0	40·0	5·5	8·8	3·9	—4·6	N.	N.W. & S.W.	3·0	0·0	0·2	105	0·00
Wednesday	20	Greatest Dec. S.	29·527	43·0	36·8	39·9	36·4	45·0	23·9	43·0	40·0	3·5	8·3	0·2	+1·0	N.W.	N.W. & N.	4·0	0·0	0·5	140	0·42
Thursday .	21	Perigee	29·926	49·8	29·2	39·3	38·3	49·8	20·8	43·0	39·8	1·0	3·6	0·5	+0·6	S.W.	W.S.W.	0·0	0·0	0·0	210	0·12
Friday .	22	..	29·672	54·3	48·2	51·5	47·9	55·0	32·5	42·8	40·0	3·6	4·6	0·0	+13·0	W.	W.S.W.	8·0	0·0	1·5	250	0·05
Saturday .	23	..	29·752	53·6	39·0	42·9	40·0	53·7	28·4	42·8	40·6	2·9	6·0	0·7	+4·5	N.W.	W.S.W. & N.W.	0·0	0·0	0·0	80	0·02
Means . .		..	29·594	46·8	35·6	40·5	37·3	48·8	26·8	42·7	40·2	3·2	6·7	1·1	+1·6	S.W. & N.W.		..	..	..	Sum 1185	Sum 0·71
No. of Columns		3	4	5	6	7	8	9	10	11	12.	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday . .	Positive, with moderate tension generally throughout the week.	The sky was clear till after noon, and it was mostly covered with cloud during the remainder of the day.
Monday. .		The sky was covered with cloud till noon, during the remainder of the day the amount of cloud was variable. Rain fell occasionally during the morning.
Tuesday .		During the earlier portion of the morning the sky was free from cloud; thin fog and clouds were prevalent during the remainder of the day. A solar halo and coronæ were visible soon after noon. Rain fell at night.
Wednesday		The clouds were occasionally broken during the evening, otherwise the sky was overcast throughout the day. Rain fell during the morning.
Thursday .		The sky was overcast throughout the day. Rain fell frequently.
Friday . .		The sky was overcast throughout the day.
Saturday .		The sky was one third part covered with cloud during the earlier portion of the morning, and it was generally overcast afterwards. Rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848).. From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42·7°; and the mean reading at 9h. P.M. was 43·6°; the mean readings at the Royal Observatory for the same times were 40·4° and 41·9° respectively.

The reading of the barometer increased from 29·78 in. at the beginning of the week to 29·85 in. by 10h. A.M. on the 17th; decreased to 28·86 in. by 9h. A.M. on the 18th; increased to 29·65 in. by noon on the 19th; decreased to 29·29 in. by 9h. A.M. on the 20th; increased to 30·01 in. by 9h. A.M. on the 21st; decreased to 29·57 in. by 9h. P.M. on the 22d; increased to 29·81 in. by 9h. A.M. on the 23d; and decreased to 29·68 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 30. [No. 52.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the deaths of 1508 persons, namely 789 males and 719 females, were registered in London. In the ten corresponding weeks of the years 1844–53 the average number was 1164, and if this is raised in proportion to increase of population it becomes 1280. The present Return shows an excess above the corrected average, amounting to 228.

In the first three weeks of December the number returned weekly was about 1300. The increase in last week's registration is not the effect of an increased rate of mortality; it arises for the most part, if not entirely, from coroners' cases which occurred in former weeks, and have been accumulating till the end of the quarter. This irregularity is almost wholly confined to those deaths which in the list of fatal causes are classified as caused by "violence, privation, and intemperance."

Two hundred and eighty-two deaths are attributed to diseases of the zymotic class; the corrected average being 257. Amongst these small-pox was fatal in 33 cases, 8 of which occurred to persons beyond childhood, measles in 30, scarlatina in 82, hooping-cough in 41, and typhus and other fever in 49 cases. In the class of deaths produced by external causes, and which consists chiefly of cases on which inquests have been held, 3 deaths resulted from intemperance, 2 from privation, 8 from want of breast-milk, and 5 from exposure to cold.

Islington; *West.*—Mr. Watts, the Registrar, writes:—"There are now 81 patients in the Small-pox Hospital, and the whole of the beds are occupied, consequently many applications for admission are necessarily refused."

Clerkenwell; *Pentonville.*—On the 24th December, at 5 Henry-street, a male milliner, aged 27 years, "variola (13 days)." Mr. Upjohn, the Registrar,

remarks :—" I am told by the informant in this case that a brother of the deceased died in the Small-pox Hospital from the same disease a week before deceased was taken ill, and that the deceased, contrary to the advice of the medical authorities of the hospital, had his late brother's clothes taken from the hospital to his own home, and no doubt the infection was carried in these clothes, as the deceased did not visit his brother in the hospital. Another brother of the deceased died some years ago from the same disease. It is stated they were all three vaccinated in their infancy."

Last week the births of 820 boys, and 819 girls, in all 1639 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1298.

During the 52 weeks of the past year (1854) the total deaths in London amounted to 73,697, so that the general mortality of the year, which in this vast city is at the rate of 25 in 1,000, rose to the high rate of 29 in 1,000.

The deaths in 1849 were 68,432; yet, upon taking the increase of population into account, the rate of mortality was rather lower in 1854, notwithstanding the increase of deaths, than it was in 1849. The exact rate of mortality was 3·008 per cent. on the population in 1849, and 2·938 per cent. in 1854.

The epidemic of cholera in the two years separated by an interval of 5 years thus raised the mortality 1-fifth part above the average.

The annexed Table on the influence of Density of Population is the last of the series illustrative of the conditions in which the mortality of cholera is raised in some sub-districts of London to nearly 2 per cent. on the population, and in others is reduced to insignificance.

The population of London is very unequally distributed over 78,029 acres of ground; in several of the outlying sub-districts the inhabitants are in the proportion of 1, 2, 3, 4, 5, 6, 10 on an acre, in other sub-districts the population becomes so crowded that there are 200, 250, 300, 400, and in one sub-district 432 persons lodged on every acre of ground. Upon examining this Table it will be found that there is no direct connexion between these different degrees of density and the fatality of cholera. The epidemic was not generally more fatal in the sub-districts having less than 100 persons to an acre than it was in the dense districts having 200 persons and upwards to an acre.

The Board of Health has undertaken the investigation of the meteorological, chemical, and microscopical condition of the air and waters of London during the epidemic; they have also under inquiry the defects of our sanitary organization, and the results of different systems of medical treatment; so we confidently expect that such a knowledge of the circumstances in which cholera is fatal will be acquired as, if turned to practical account in the public administration of the country, will save not only our population at home but our armies abroad from destruction.

Cholera.

Table of the Sub-districts of London arranged according to the Density of the Population, with the Mean Elevation above Trinity High-water Mark, and Mortality from Cholera in 1849 and 1854.

SUB-DISTRICTS.	DISTRICTS.	Density. Persons to an Acre.	Elevation in Feet.	Deaths from Cholera in 1849.	Deaths from Cholera in 17 Weeks of 1854.	Annual Mortality from Cholera in 1849 to every 10,000 Inhabitants.	Mortality from Cholera in 17 Weeks to every 10,000 Inhabitants.	Average Annual Mortality from all Causes to every 10,000 Inhabitants in the 10 years 1841–50.
Dulwich L	Camberwell	1	68	1	-	6	-	139
Eltham	Lewisham	1	?	4	3	16	12	150
Putney	Wandsworth	2	12	8	9	15	17	163
Sydenham	Lewisham	2	188?	5	12	11	27	141
Lewisham Village *Ww*	Lewisham	2	16	38	29	62	48	230
Plumstead	Lewisham	3	?	14	21	11	16	151
Streatham L	Wandsworth	3	72	154	15	171	17	178
Lee	Lewisham	4	42	35	16	41	19	151
Norwood *W* L	Lambeth	4	128?	2	10	5	25	173
Wandsworth P	Wandsworth	4	12	97	59	101	61	250
Hampstead *W*	Hampstead	5	350	9	14	7	12	173
Battersea *W*	Wandsworth	5	3	111	171	105	162	261
Hammersmith, St. Paul	Kensington	6	8	33	85	25	64	265
Fulham *w* L	Kensington	6	6	60	93	51	78	213
Stoke Newington	Hackney	8	72	8	5	17	10	158
Stamford-hill	Hackney	9	76	13	9	23	16	155
Brixton	Lambeth	10	56	81	52	55	36	166
Greenwich, East *W*	Greenwich	10	7	134	116	83	71	469
Hackney *W*	Hackney	12	44	75	29	36	14	212
Clapham	Wandsworth	13	21	114	167	70	103	181
Bow *w*	Poplar	13	15	113	74	60	39	238
Camberwell *W*	Camberwell	13	5	235	242	133	136	263
Kentish Town	Paneras	14	110	25	20	11	9	160
Woolwich Arsenal P	Greenwich	14	?	58	54	38	35	283
St. Paul, Deptford	Greenwich	15	10	150	88	60	35	226
Peckham	Camberwell	17	4	92	175	47	90	227
South Hackney	Hackney	18	44	20	7	24	8	204
Poplar *W*	Poplar	19	3	200	131	71	46	244
Rotherhithe *W*	Rotherhithe	20	0	352	283	198	159	269
Paddington, St. Mary *W*	Kensington	21	82	12	30	7	17	182
Brompton H	Kensington	21	12	27	44	18	30	207
Hammersmith, St. Peter	Kensington	22	4	8	32	18	72	180
Kensington Town *WL*	Kensington	23	28	97	142	33	49	202
Islington East	Islington	25	88	123	36	26	8	174
London	London	30	39	14137	10640	60	45	246
Woolwich Dockyard	Greenwich	35	?	35	19	20	11	153
Kennington, 2d part	Lambeth	37	8	153	143	81	76	182
St. George	Camberwell	37	−3	176	132	111	83	209
Islington West *WHHP*	Islington	39	100	64	58	13	12	198
West Hackney	Hackney	40	55	23	21	12	11	172
St. James	Bermondsey	42	−1	249	362	132	192	236
Hanover-square	St. George, Hanover-square	45	64	7	18	4	9	163
St. Nicholas, Deptford	Greenwich	47	4	35	126	50	178	244
Charing Cross *WH*	St. Martin-in-the-Fields	48	17	60	41	48	33	284
St. Margaret, *WHP*	Westminster	48	4	225	240	72	77	305
Chelsea, South	Chelsea	52	10	102	125	54	66	267
Kennington, 1st part	Lambeth	53	4	187	305	77	126	190
St. John	Marylebone	55	124	31	28	10	9	199
Mile End Old Town, Lower *W*	Stepney	55	28	86	110	32	41	239
Greenwich, West P	Greenwich	58	12	306	160	163	85	287
Green *W*	Bethnal Green	60	36	233	79	99	34	304
Paddington, St. John H	Kensington	65	76	23	64	8	22	157
Christchurch	Marylebone	65	92	34	33	10	10	209
Belgrave H	St. George, Hanover-square	69	12	105	242	25	60	249
Chelsea, North-east L	Chelsea	70	13	48	72	24	36	202
Regent's Park	Paneras	75	87	64	23	20	7	197
Chelsea, North-west *Ww*	Chelsea	83	12	97	99	55	56	307
Limehouse *W*	Stepney	86	10	111	88	49	39	208
St. Mary	Newington	87	−1	143	92	102	66	223
Pentonville	Clerkenwell	89	84	29	8	25	7	193
Lambeth Church, 1st part	Lambeth	89	2	215	53	117	29	241
Shadwell *W*	Stepney	90	7	128	74	79	46	288
Haggerstone, East	Shoreditch	91	52	29	13	26	11	229
St. Peter, Walworth *W*	Newington	93	−2	446	391	149	131	265
May Fair *W*	St. George, Hanover-square	95	56	19	30	15	23	181
St. Mary Magdalen *W*	Bermondsey	98	0	259	247	186	177	315
Aldgate	Whitechapel	99	19	104	74	97	69	251
City of London, South-east	City of London	103	21	26	22	25	21	179
St. John *W*	St. George-in-the-East	103	2	59	30	59	30	405
St. Olave H	St. Olave, Southwark	107	6	157	161	196	201	852
City of London, South	City of London	115	21	31	16	25	14	200
Ratcliff *W*	Stepney	115	18	96	72	63	47	247
St. John, Horselydown *W*	St. Olave, Southwark	121	2	192	152	169	134	323
Camden-town *W*	Paneras	123	62	54	24	26	11	462
St. Saviour H	St. Saviour, Southwark	127	4	283	378	144	192	317
Waterloo-road, 2d part	Lambeth	129	2	243	118	132	64	258
Cavendish-square	Marylebone	130	73	16	9	11	6	132
St. John *HP*	Westminster	132	2	212	174	62	51	241

SUB-DISTRICTS.	DISTRICTS.	Density. Persons to an Acre.	Elevation in Feet.	Deaths from Cholera in 1849.	Deaths from Cholera in 17 Weeks of 1854.	Annual Mortality from Cholera in 1849 to every 10,000 Inhabitants.	Mortality from Cholera in 17 Weeks to every 10,000 Inhabitants.	Average Annual Mortality from All Causes to every 10,000 Inhabitants, in the 10 years 1841-50.
City of London, South-west -	City of London - - - - -	137	21	97	14	107	15	223
St. George, Bloomsbury - -	St. Giles - - - - -	138	71	19	13	11	8	162
City of London, North-east - -	City of London - - - -	139	44	35	9	30	7	185
Lambeth Church 24 part *W* -	Lambeth - - - - -	144	1	544	195	203	73	330
Trinity P - - - - -	Newington - - - - -	147	−1	318	211	152	101	238
Hoxton Old Town - - -	Shoreditch - - - - -	150	52	36	17	21	10	203
Haggerstone, West *W* - -	Shoreditch - - - - -	154	52	174	32	86	16	327
Mile End Old Town, Upper -	Stepney - - - - -	155	32	80	37	27	13	231
Waterloo-road, 1st part - -	Lambeth - - - - -	155	3	193	59	137	42	254
London-road - - - - -	St. George, Southwark - -	159	0	257	95	144	53	250
City of London, North-west -	City of London - - -	163	44	18	8	19	7	160
Church - - - - -	Bethnal Green - - - -	163	36	92	28	42	13	201
Golden-square *W* - - -	St. James, Westminster - -	166	68	23	267	16	217	257
Leather Market - - - -	Bermondsey - - - -	166	0	226	237	148	155	264
Whitechapel Church H - -	Whitechapel - - - - -	166	32	65	72	83	92	606
Christchurch *W* - - -	St. Saviour, Southwark - -	169	2	256	113	160	71	305
Hackney-road - - - -	Bethnal Green - - - -	170	44	233	48	97	20	222
Gray's-inn-lane H - - -	Pancras - - - - -	171	52	104	57	39	21	217
St. Mary-le-Strand - - -	Strand - - - - -	173	48	19	13	16	11	193
Kent-road - - - - -	St. George, Southwark - -	173	−1	267	177	147	98	252
Goswell-street - - - -	Clerkenwell - - - - -	174	78	22	11	14	7	200
West London, South - - -	West London - - - - -	178	24	168	16	118	10	231
Hoxton New Town *w* - -	Shoreditch - - - - -	181	52	125	34	53	14	288
St. George-the-Martyr - -	Holborn - - - - -	183	66	20	8	11	4	188
Amwell P - - - - -	Clerkenwell - - - - -	192	68	17	15	11	10	206
Somers-town - - - -	Pancras - - - - -	194	60	53	32	15	9	200
Tottenham-court *w*H - -	Pancras - - - - -	196	73	60	82	21	29	278
Old-street - - - - -	St. Luke - - - - -	204	60	13	9	12	8	205
St. Mary - - - - -	Marylebone - - - - -	211	79	18	40	8	18	194
St. James's-square - - -	St. James, Westminster - -	212	40	15	18	13	16	133
Whitechapel, North *W* - -	Whitechapel - - - - -	216	36	114	31	91	25	431
Town - - - - - -	Bethnal Green - - - -	218	36	231	39	110	19	242
City-road - - - - -	St. Luke - - - - -	219	52	56	13	33	8	259
Finsbury - - - - -	St. Luke - - - - -	223	43	48	9	37	7	220
Mile End New Town *W* - -	Whitechapel - - - - -	227	36	85	72	58	50	286
Saffron-hill - - - - -	Holborn - - - - -	231	40	31	7	22	5	197
Goodman's Fields - - -	Whitechapel - - - - -	237	28	34	27	32	22	210
Rectory *W* - - - -	Marylebone - - - - -	238	68	91	80	33	29	361
St. Paul - - - - -	St. George-in-the-East - -	242	26	85	68	42	33	245
Borough-road *W*P - - -	St. George, Southwark - -	244	2	312	271	197	171	347
Holywell - - - - -	Shoreditch - - - - -	254	36	223	55	129	32	243
All Souls H - - - - -	Marylebone - - - - -	258	76	71	151	25	28	290
St. Leonard - - - - -	Shoreditch - - - - -	259	41	202	86	104	44	285
Artillery - - - - -	Whitechapel - - - - -	271	36	14	16	21	24	223
West London, North *W*wHP -	West London - - - - -	275	36	261	109	70	84	705
St. Botolph *W* - - - -	East London - - - - -	280	36	101	44	42	18	252
Long Acre - - - - -	St. Martin-in-the-Fields - -	287	60	31	17	26	14	230
St. Clement Danes H - - -	Strand - - - - -	287	36	90	31	58	20	298
Spitalfields - - - - -	Whitechapel - - - - -	289	36	90	34	59	23	247
St. Giles, North - - - -	St. Giles - - - - -	291	70	72	37	41	21	213
St. Mary - - - - -	St. George-in-the-East - -	291	26	55	56	30	31	246
St. James *W* - - - -	Clerkenwell - - - - -	291	44	53	24	25	11	283
Cripplegate P - - - -	East London - - - - -	303	44	81	41	47	20	240
St. Giles, South *W* - - -	St. Giles - - - - -	317	64	194	63	97	32	363
St. Anne, Soho - - - -	Strand - - - - -	327	64	47	65	27	37	203
Whitecross-street - - -	St. Luke - - - - -	414	52	66	19	48	14	255
St. Andrew, Eastern *W* - -	Holborn - - - - -	423	50	110	10	79	7	377
Berwick-street - - - -	St. James, Westminster - -	432	65	19	199	18	212	224

NOTE.—The letters placed against the names of the sub-districts denote public institutions within their limits; namely, H, for hospital; L, lunatic asylum; P, prison; *W*, workhouse.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·963 in. The mean daily reading was above 30 in. on the last three days. On Friday by 9 h. P.M. the reading had increased to 30·38 in. The mean temperature of the week was 39·8°, which is 2·3° above the average of the same week in 38 years. The mean daily temperature was above the average on the first three days, and also on the last day of the week; and on Monday the excess was 9·6°. The mean dew-point temperature of the week was 35·9°; and the difference between this and the mean temperature of the air was 3·9°. The *highest* temperature of the air occurred on Monday, and was 55·0°; the *lowest* occurred on Friday, and was 29·3°. The wind blew generally from the west, and the amount of rain was 0·14 in., all of which nearly fell on Monday.

Births Registered last Week, and in the Fifty-second Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1069	1192	1197	1458	1226	1370	1275	1351	1545	1298	1639*
Males . .	552	582	584	733	618	658	660	708	800	655	820
Females .	517	610	613	725	608	712	615	643	745	643	819

Deaths Registered last Week, and in the Fifty-second Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1249	910	1268	1247	1403	1053	1196	1040	871	1399	1163·6	1508†
Males . .		623	469	612	620	709	540	577	526	445	742	586·3	789
Females .		626	441	656	627	694	513	619	514	426	657	577·3	719
Deaths at three periods of life . .	Ages. 0—15	529	455	466	574	689	442	512	481	382	595	512·5	682
	15—60	423	276	423	391	460	362	423	334	301	477	387·0	501
	60 & up.	297	179	378	281	253	244	232	214	172	326	257·6	293

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.
Births	1402	1542	1408	1447	1575	1566	1293	1593	1610	1546	1599	1474	1639*
Deaths	1532	1394	1321	1228	1252	1160	1309	1262	1350	1331	1300	1291	1508†
Deaths (except from Violence) . . .	1525	1368	1309	1191	1228	1146	1266	1243	1328	1308	1260	1237	1351
Deaths (except from Violence) at 60 years and upwards . .	241	224	209	194	227	199	256	241	283	265	228	272	280
Scarlatina	105	112	103	93	113	101	106	118	90	100	95	79	82
Typhus	88	53	58	53	62	54	54	47	52	49	52	47	43
Diarrhœa & Dysentery	102	106	83	48	37	35	34	24	21	22	26	26	18
Cholera	411	249	163	66	31	23	12	8	7	5	2	3	2
Mean Temperature .	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4	42°·2	42°·8	40°·5	39°·8

* The return of births from the sub-district of Belgrave (St. George Hanover-square) was not received in time for insertion in the Table. An average of 22, derived from the returns of six previous weeks, is inserted instead thereof. The true number has been returned as 32.

† The returns of deaths from the sub-districts of Belgrave and Bethnal Green Town were not received in time for insertion in the Tables. Averages of 18 for the former, and 10 for the latter, are inserted in place of them; and in the Table of Diseases the sum 28 is added to *Causes not specified*. The true numbers have been returned as 47 for Belgrave, and 12 for Bethnal Green Town.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 32°·9 Dec. 28 1844	39°·3 Dec. 27 1845	36°·0 Dec. 26 1846	36°·4 Dec. 25 1847	41°·2 Dec. 30 1848	33°·1 Dec. 29 1849	38°·3 Dec. 28 1850	38°·7 Dec. 27 1851	46°·8 Dec. 25 1852	33°·1 Dec. 24 1853	Mean 37°·6 Sum of Deaths in 10 Weeks.	1854 39°·8—Dec. 30. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1249	910	1268	1247	1403	1053	1196	1040	871	1399	11636	682	501	293	1508†
SPECIFIED CAUSES	1237	907	1263	1247	1398	1048	1164	1025	856	1336	11481	679	500	292	1475†
1. Zymotic Diseases	224	207	150	390	368	176	232	203	162	230	2342	226	45	11	282
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	43	33	46	38	57	58	42	45	35	60	457	9	34	26	69
3. Tubercular Diseases	197	145	160	166	199	152	173	140	145	202	1679	52	113	6	171
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	154	94	156	97	165	135	98	114	111	131	1255	71	36	45	152
5. Diseases of the Heart and Blood-vessels	39	29	63	24	47	40	56	37	41	45	421	2	38	12	53†
6. Diseases of the Lungs, and of the other Organs of Respiration	247	192	386	273	223	185	264	219	130	316	2435	126	73	69	268
7. Diseases of the Stomach, Liver, and other Organs of Digestion	82	65	80	46	71	43	64	61	69	67	648	29	26	20	75
8. Diseases of the Kidneys, &c.	11	16	13	11	13	15	14	10	14	13	130	2	6	6	14
9. Childbirth, Diseases of the Uterus, &c.	17	10	22	14	15	17	10	6	14	11	136	..	7	1	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	7	11	5	7	2	13	8	11	10	84	3	5	1	9
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	7	1	1	2	2	3	3	..	20	1	1	..	2
12. Malformations	2	4	4	1	1	4	6	4	1	4	31	3	..	..	3
13. Premature Birth & Debility	23	23	20	26	20	25	32	26	25	36	256	31	..	..	31
14. Atrophy	17	11	21	25	24	21	18	30	18	31	216	31	..	11	42
15. Age	90	47	70	59	59	51	45	39	34	68	562	..	..	60	60
16. Sudden	30	11	14	16	37	45	25	14	10	21	223	32	19	10	61
17. Violence, Privation, Cold, and Intemperance	51	12	40	55	91	77	70	66	33	91	586	61	97	14	175†
1.—Small-pox	50	8	2	18	35	7	30	29	3	..	182	25	8	..	33
Measles	29	74	12	37	17	42	20	10	11	28	280	30	..	..	30
Scarlatina	39	13	13	41	94	25	22	36	50	34	367	82	..	..	82
Hooping Cough	34	58	35	28	55	24	61	31	23	63	412	41	..	..	41
Croup	14	5	4	8	7	11	7	5	5	10	76	12	..	..	12
Thrush	3	2	3	2	4	1	4	1	1	4	25	1	..	..	1
Diarrhœa	9	8	17	10	30	9	31	19	12	18	163	8	4	4	16
Dysentery	..	2	1	4	2	2	1	2	..	4	18	1	1	..	2
Cholera	1	..	..	1	30	..	..	..	1	10	43	..	2	..	2
Influenza	1	1	11	142	3	8	5	2	7	1	181	1	1	1	3
Purpura and Scurvy	1	1	..	1	2	..	..	1	..	1	7	..	..	..	..
Ague	2	..	..	1	1	..	1	..	..	..	5	..	..	..	..
Remittent Fever	1	..	1	2	2	..	4	1	..	2	13	1	..	..	1
Infantile Fever	*	*	*	*	..	1	..	1	1	1	4	..	..	..	..
Typhus	33	28	43	83	71	31	32	42	39	42	444	21	17	5	43
Metria (or Puerperal Fever)	*	*	*	*	4	3	4	7	2	2	22	..	2	..	2
Rheumatic Fever	*	*	*	*	2	2	..	..	4	..	8	1	2	..	3
Erysipelas	4	7	7	12	8	9	8	9	3	7	74	2	6	1	9
Syphilis	3	..	1	..	1	1	2	2	..	3	13	..	2	..	2
Noma (or Canker)	*	..	..	..	..	..	..	5	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	1	7	2	4	7	4	5	2	6	43	1	5	3	9
Dropsy	27	16	21	7	20	19	11	18	14	18	171	6	7	6	19
Abscess	..	..	..	2	2	2	..	2	1	3	12	..	3	2	5
Ulcer	..	..	..	3	3	1	1	..	..	2	10	..	2	2	4
Fistula	..	..	..	1	..	1	..	..	..	2	4	..	2	..	2
Mortification	3	..	3	2	6	3	4	2	1	5	29	2	2	4	8
Cancer	7	16	14	21	22	23	21	18	15	24	181	..	13	7	20
Gout	1	..	1	..	..	2	1	..	2	..	7	..	..	2	2
3.—Scrofula	3	3	4	9	10	6	6	6	6	15	68	5	..	1	6
Tabes Mesenterica	8	4	14	18	15	7	14	10	9	20	119	9	..	..	9
Phthisis (or Consumption)	160	102	116	111	144	115	124	98	109	139	1218	18	113	5	136
Hydrocephalus	26	36	26	28	30	24	29	26	21	28	274	20	..	..	20

* See Note, page 550.

† The ages of 4 persons, of whom one died of *disease of the heart*, one from *cold*, and 2 were *drowned*, are not stated. See also Note, page 549.

in the Fifty-second Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday, 32°·9 Dec. 28 1844	39°·3 Dec. 27 1845	36°·0 Dec. 26 1847	36°·4 Dec. 25 1847	41°·2 Dec. 30 1848	33°·1 Dec. 29 1849	38°·3 Dec. 28 1850	38°·7 Dec. 27 1851	46°·8 Dec. 25 1852	33°·1 Dec. 24 1853	Mean 37°·6 Sum of Deaths in 10 Weeks.	1854 39°·8—Dec. 30. Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	16	6	14	8	9	5	11	8	7	6	90	5	3	..	8
Apoplexy	30	12	47	14	46	44	23	22	30	28	296	8	11	13	32
Paralysis	25	15	28	17	24	21	13	18	16	36	213	..	10	23	33
Delirium Tremens	..	5	4	3	4	2	4	..	5	..	27	..	2	1	3
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	3	2	7	5	4	5	4	4	9	12	55	1	3	1	5
Tetanus	..	..	..	1	..	..	..	2	..	1	4	..	1	..	1
Insanity	1	..	3	3	1	2	1	1	2	3	17	..	1	1	2
Convulsions	68	42	44	31	61	42	26	46	28	35	423	56	..	..	56
Disease of Brain, &c.	11	12	9	15	16	14	16	13	14	10	130	1	5	6	12
5.—Pericarditis	2	1	2	1	5	4	7	2	1	2	27	2	4	..	6
Aneurism	1	3	1	1	..	..	1	1	3	1	12	..	4	..	4
Disease of Heart, &c.	36	25	60	22	42	36	48	34	37	42	382	..	30	12	43†
6.—Laryngitis	2	1	4	10	2	1	2	1	4	3	30	15	5	..	20
Bronchitis	40	59	154	107	80	78	120	90	61	158	947	31	41	50	122
Pleurisy	1	6	4	2	4	..	3	7	1	5	33	1	..	2	3
Pneumonia	120	98	146	131	120	69	90	96	46	110	1026	75	15	9	99
Asthma	62	20	53	14	9	29	33	17	13	25	275	..	5	8	13
Disease of Lungs, &c.	22	8	25	9	8	8	16	8	5	15	124	4	7	..	11
7.—Teething	22	13	11	7	9	5	12	10	9	11	109	16	..	..	16
Quinsey	1	..	1	2	1	1	3	3	..	1	13	..	..	..	..
Gastritis	5	..	4	2	4	2	5	1	..	3	26	..	2	1	3
Enteritis	12	10	5	5	6	3	8	8	7	5	69	3	5	1	9
Peritonitis	5	2	2	1	7	3	6	8	2	6	42	2	4	1	7
Ascites	1	6	3	2	2	2	2	3	..	3	24	1	2	..	3
Ulceration (of Intestines)	4	6	4	2	4	1	..	1	6	1	29	..	1	1	2
Hernia	2	2	9	1	3	4	4	3	8	3	39	..	1	2	3
Ileus	8	1	4	3	2	2	4	4	1	5	34	1	2	3	6
Intussusception	1	..	3	..	..	2	1	..	2	..	9	1	..	..	1
Stricture of Intestinal Canal	1	2	2	1	..	..	..	..	..	..	6	..	1	..	1
Disease of Stomach, &c.	9	6	9	2	8	6	6	7	7	5	65	1	1	2	4
Disease of Pancreas	..	1	1	1	..	..	..	..	..	..	3	..	..	..	..
Hepatitis	1	2	4	3	1	1	2	..	5	5	24	1	1	..	2
Jaundice	3	2	2	2	2	1	2	1	4	1	20	1	..	..	1
Disease of Liver	7	11	15	11	21	10	9	12	18	18	132	1	6	9	16
Disease of Spleen	..	1	1	1	1	..	..	..	..	..	4	1	..	..	1
8.—Nephritis	..	2	..	1	..	1	..	..	..	..	4	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	3	3	4	4	2	4	20	..	3	2	5
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	2	1	2	1	2	2	3	..	2	1	16	..	..	..	..
Stone	2	1	..	..	1	2	..	1	1	1	9	..	..	1	1
Cystitis	..	..	2	1	..	1	..	1	..	..	5	..	2	..	2
Stricture of Urethra	2	1	..	..	..	1	..	1	1	..	6	..	1	..	1
Disease of Kidneys, &c.	5	11	9	8	7	5	7	3	8	7	70	1	..	3	4
9.—Paramenia	..	1	..	1	1	..	1	..	..	..	4	..	..	..	..
Ovarian Dropsy	1	..	..	..	..	..	..	2	..	2	5	..	..	..	..
Childbirth (*see* Metria)	13	7	17	12	10	11	6	1	8	5	90	..	4	..	4
Disease of Uterus, &c.	3	2	5	1	4	6	3	3	6	4	37	..	3	1	4
10.—Arthritis	..	..	1	..	..	..	..	..	..	1	2	..	..	..	..
Rheumatism	3	4	6	2	6	1	9	4	7	5	47	1	5	1	7
Disease of Joints, &c.	7	3	4	3	1	1	4	4	4	4	35	2	..	..	2
11.—Carbuncle	..	..	..	1	..	..	..	1	..	..	2	1	..	..	1
Phlegmon	..	..	2	..	1	..	..	1	1	..	5	..	..	..	..
Disease of Skin, &c.	..	1	5	..	..	2	2	1	2	..	13	..	1	..	1
17.—Intemperance	..	..	..	1	3	5	2	1	..	2	14	..	2	1	3
Privation of Food	2	..	..	1	3	3	3	1	..	..	13	1	1	..	2
Want of Breast-milk	*	*	*	*	3	4	11	7	7	3	35	8	..	..	8
Neglect	*	*	*	*	..	..	2	1	..	..	3	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	1	3	..	5†
Poison	*	*	*	*	2	4	3	2	1	3	15	2	3	..	5
Burns and Scalds	*	*	*	*	15	14	8	16	5	23	81	16	2	..	18
Hanging and Suffocation	*	*	*	*	6	11	10	5	9	7	48	12	7	2	21
Drowning	*	*	*	*	15	13	12	..	5	8	53	9	32	4	47†
Fractures	*	*	*	*	39	15	14	26	5	37	136	4	38	7	49
Wounds	*	*	*	*	..	4	4	6	1	3	18	1	5	..	6
Other Violence	*	*	*	*	5	4	1	1	..	5	16	7	4	..	11
All Violence	49	12	40	53	82	65	52	56	26	86	521	51	91	13	157
Causes not specified	12	3	5	..	5	5	32	15	15	63	155	3	1	1	33†

* See Note, page 550.

† The ages of 4 persons, of whom one died of *disease of the heart*, one from *cold*, and 2 were *drowned*, are not stated. See also Note, page 549.

Deaths Registered in the Fifty-second Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 32°·9 Dec. 28 1844	39°·3 Dec. 27 1845	36°·0 Dec. 26 1846	36°·4 Dec. 25 1847	41°·2 Dec. 30 1848	33°·1 Dec. 29 1849	38°·3 Dec. 28 1850	38°·7 Dec. 27 1851	46°·8 Dec. 25 1852	33°·1 Dec. 24 1853	Mean 37°·6 — Sum of Deaths in 10 Weeks	39°·8 Dec. 30 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1249	910	1268	1247	1403	1053	1196	1040	871	1399	11636	1508
1–6. West Districts .	301174	376427	170	127	178	188	200	155	178	133	145	229	1703	221
7–11. North Districts .	376550	490396	234	168	212	260	250	186	238	188	174	221	2131	281
12–19. Central Districts	374228	393256	224	155	237	195	229	206	206	147	147	249	1995	211
20–25. East Districts .	393047	485522	250	205	268	240	311	239	263	303	196	306	2581	367
26–36. South Districts .	503418	616635	371	255	373	364	413	267	311	269	209	394	3226	428
1. Kensington . . . HL	74894	120004	42	33	41	51	49	37	53	29	38	56	429	61
2. Chelsea . . . . *W*H	40241	56538	32	20	26	49	27	21	30	23	18	35	281	30
3. St. George Hanover-sq. H	66654	73230	29	23	30	33	46	23	31	23	30	57	325	44
4. Westminster. . HHPP	56799	65609	38	34	40	30	44	32	43	40	26	52	379	40
5. St. Martin-in-the-Flds. H	25130	24640	12	5	19	14	21	23	11	7	8	9	129	35
6. St. James Westminster .	37456	36406	17	12	22	11	13	19	10	11	25	20	160	11
7. Marylebone . . . H	138376	157696	85	63	79	87	82	66	101	65	49	80	757	77
8. Hampstead	10109	11986	*	*	*	9	1	4	5	5	7	4	35	8
9. Pancras . . . *W*HH	129963	166956	95	48	72	97	90	70	61	57	68	80	738	118
10. Islington . . HHPP	55776	95329	38	37	37	40	54	27	45	38	33	37	386	60
11. Hackney . . . . H	42326	58429	16	20	24	27	23	19	26	23	17	20	215	23
12. St. Giles	54376	54214	43	21	38	28	30	36	20	24	29	29	298	31
13. Strand (wkh. in 9) . H	48665	44460	24	9	22	15	22	13	21	17	16	53	212	11
14. Holborn	44529	46621	24	16	19	28	16	21	36	19	16	26	221	39
15. Clerkenwell . . PP	56843	64778	34	23	35	31	38	27	38	18	17	33	294	29
16. St. Luke (wkh. in 20) L	49906	54055	34	25	36	31	28	36	20	19	21	32	282	37
17. East London . . . P	39716	44406	17	17	20	15	35	30	21	19	9	25	208	23
18. West London *W*HPPP	29187	28790	26	24	42	25	33	19	24	18	22	27	260	22
19. London City (wkh. in 25)	56006	55932	22	20	25	22	27	24	26	13	17	24	220	19
20. Shoreditch . . *W*L	83561	109257	59	44	65	47	63	56	69	64	44	73	584	69
21. Bethnal Green . . L	74202	90193	63	34	46	38	56	42	27	27	37	53	423	44
22. Whitechapel . . . H	71875	79759	38	48	51	70	80	39	45	86	34	55	546	106
23. St. George-in-the-East .	41414	48376	26	21	21	27	24	23	26	37	24	32	261	41
24. Stepney . . . . H	90826	110775	41	44	67	39	68	62	64	65	44	59	543	83
25. Poplar. . . . *W*L	31169	47162	23	14	18	19	20	27	32	24	18	34	224	24
26. St. Saviour . . HH	33034	35731	21	15	16	24	26	17	26	22	14	16	197	27
27. St. Olave . . . HH	19872	19375	22	14	24	35	48	23	26	16	18	45	271	26
28. Bermondsey	35009	48128	22	13	24	21	37	26	26	28	15	28	240	85
29. St. Geo. Southwk. LLP	46727	51824	31	34	38	32	40	26	32	23	17	29	302	37
30. Newington . . . P	54703	64816	41	24	39	37	38	23	41	26	23	47	339	84
31. Lambeth	116095	139325	78	51	71	66	70	54	64	66	39	87	646	69
32. Wandsworth . . . L	39926	50764	31	26	28	22	27	18	19	19	20	27	237	25
33. Camberwell . . . LL	39939	54667	32	31	25	31	35	24	33	18	16	29	274	26
34. Rotherhithe	13942	17805	5	6	10	6	8	11	4	3	6	10	69	20
35. Greenwich . HHIIIP	81122	99365	88	41	98	77	67	33	34	36	33	64	571	103
36. Lewisham. . . . *W*	23049	34835	*	*	*	13	17	12	6	12	8	12	80	26

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11636; which, divided by 10, gives nearly 1164 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1164 divided by 10 is about 116, which, added to 1164, makes the corrected average 1280. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 182 in 10 weeks; the average was 18; the corrected average 20. The females in London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·975 *per cent.* annually in the ten years, 1841–51; and 1·774 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01774$; so $r^{5\cdot5} = 1{\cdot}1015 = 1 + \frac{1}{9{\cdot}85}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}85} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·85.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 [Fulham]	.	.	.
2 Chelsea [North West]	1	3	4
2 *St. George Hanover Square [Chelsea N.W.]*	1	.	1
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	7	8	15
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	2	3
9 Paneras [Camden Town]	2	5	7
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	1	2	3
14 Holborn [St. Andrew East]	2	5	7
15 Clerkenwell [St. James]	1	2	3
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	.	1
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	4	6
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 *London City [ditto]*	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	1	1
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	2	2	4
28 Bermondsey [St. Mary Magdalen]	1	6	7
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	2	6	8
31 Lambeth [Lambeth Church 2d]	.	2	2
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	45	65	110

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	2	1	3
3 St. George's [Belgrave]	.	.	.
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	6	1	7
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	6	6	12
9 Royal Free Hospital [Gray's-inn-lane]	1	1	2
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	7	6	13
22 London [Whitechapel Church]	26	8	34
27 Guy's [St. Olave and St. Saviour]	6	7	13
27 St. Thomas's [St. Olave and St. Saviour]	2	.	2
Total	60	33	93
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	3	1	4
10 Fever [Islington West]	4	1	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	7	3	10

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	3	.	3
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	3	1	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	7	.	7
35 Dreadnought Ship (for Seamen, Greenwich West)	6	.	6
Total	16	.	16
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
30 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	45	65	110
Military and Naval Asylums	4	.	4
General Hospitals	60	33	93
Hospitals for Special Diseases	7	3	10
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	1	4
Military and Naval Hospitals	16	.	16
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	135	103	238

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 30th December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
24	Sunday . .	..	29·744	47·8	36·3	42·8	40·2	52·5	27·0	42·8	41·8	2·6	6·2	0·8	+4·6	W.	W.	0·0	0·0	0·0	230	0·00
25	Monday. .	..	29·560	55·0	41·6	47·4	44·1	57·7	37·5	43 0	41·6	3·3	5·3	2·2	+9·6	s.w. & w.	S.W.	4·8	0·0	0·8	220	0·13
26	Tuesday .	First Quarter. In Equator	29·712	46·0	37·3	40·6	34·8	48·0	30·0	43·5	41·4	5·8	11·0	3·6	+2·8	S. W.	W.	3·0	0·0	0·3	225	0·00
27	Wednesday	..	29·757	41·8	33·8	36·3	31·6	45·0	28·8	43·4	41·4	4·7	8·5	2·5	—1·3	W.	W.	2·0	0·0	0·0	80	0·01
28	Thursday.	..	30·284	38·5	29·4	33·1	29·7	39·2	23·2	43·0	41·2	3·4	6·8	1·9	—4·3	N.	N. & W.	0·0	0·0	0·0	45	0·00
29	Friday . .	..	30·362	41·5	29·3	36·1	33·5	41·5	22·2	43·0	41·0	2·6	3·5	1·9	—1·2	W.S.W.	W.	0·0	0·0	0·0	105	0·00
30	Saturday.	..	30·322	46·5	40·0	42·6	37·6	48·0	32·4	43·0	40·7	5·0	8·2	3·5	+5·6	W.	W.S.W. & W.	0·0	0·0	0·0	85	0·00
Means . .		..	29·963	45·3	35·4	39·8	35·9	47·4	28·7	43·1	41·3	3·9	7·1	2·3	+2·3	W.		..	..	..	Sum 990	Sum 0·14
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
Sunday . .	Positive, with moderate tension generally throughout the week.	The sky was covered with cloud throughout the day.
Monday . .		The sky was for the most part covered with cloud throughout the day. Rain fell occasionally.
Tuesday . .		A small amount of cloud prevailed during the afternoon, at other times of the day the sky was clear.
Wednesday		The sky was frequently overcast during the evening, at other times of the day one third part was generally covered with cloud. Rain fell during the evening.
Thursday .		The sky was generally clear throughout the day.
Friday . .		The sky was overcast throughout the day.
Saturday .		The sky was covered with cloud during the morning and afternoon; the clouds were variable in amount during the evening; at times the sky was cloudless.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 41·1°; and the mean reading at 9h. P.M. was 39·6°; the mean readings at the Royal Observatory for the same times were 37·4° and 38·9° respectively.

The reading of the barometer increased from 29·68 in. at the beginning of the week to 29·77 in. by 10h. A.M. on the 24th; decreased to 29·48 in. by 11h. A.M. on the 25th; increased to 30·38 in. by 9h. P.M. on the 29th; and decreased to 30·32 in. by the end of the week.

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QUARTERLY RETURN

OF

THE MARRIAGES, BIRTHS, AND DEATHS

REGISTERED IN THE DIVISIONS, COUNTIES, AND DISTRICTS OF

ENGLAND.

Marriages, Oct., Nov., Dec. 1853. *Births and Deaths, Jan., Feb., Mar.* 1854

1854.] PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL. [No. 21.

THIS Return comprises the BIRTHS and DEATHS registered by 2191 Registrars in all the districts of England during the winter quarter ending March 31st, 1854; and the MARRIAGES in 12039 churches or chapels, about 3479 registered places of worship unconnected with the Established Church, and 625 Superintendent Registrars' offices, in the quarter that ended December 31st, 1853.

The Return of Marriages is not complete; but the defects are inconsiderable, and approximative numbers have been supplied from the records of previous years.

The general aspect of the returns is favourable. The marriages in the last quarter of 1853 not only greatly exceeded the mean proportion, but the maximum of the previous years. In the quarter that ended on March 31st, 1854 the births exceeded the average; and the public health of the country was such that the mortality was considerably below the average of the last ten years. The improvement is chiefly in the country districts, as in the towns the deaths rather increased in proportion to the population, and are still, out of the *same population, one-third* part more numerous than the deaths in the surrounding country.

MARRIAGES.

The number of marriages continues to exceed the average: 97772 persons were married in the quarter ending December 31st 1853,—a greater number than has

MARRIAGES, BIRTHS, and DEATHS, returned in the Years 1842–54 and in the Quarters of those Years.

YEARS -	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851*	1852	1853	1854
Marriages -	118825	123818	132249	143743	145664	135815	138230	141883	152741	154206	158439	164021	–
Births - -	517739	527325	540763	543521	572625	539965	563059	578159	593122	615865	624171	612341	–
Deaths - -	349519	346145	356933	349366	390315	423304	399833	410839	368995	395174	407938	421775	–
	MARRIAGES.												
Quarters ending the last day of													
March - -	25860	25285	26387	29551	31117	27480	28398	28429	30567	32724	32933	35014	–
June - -	30048	31113	34258	35300	37111	35197	31721	35844	39204	38635	40007	46335	–
September	27288	28847	31675	35003	35070	32439	32995	33874	37636	37316	38291	39786	–
December -	35629	38573	39919	43889	42666	40729	42116	43736	45337	45531	47208	48886	–
	BIRTHS.												
March -	135615	136837	143578	143080	145108	146453	139736	153772	144551	157286	161776	161598	160892
June - -	134096	131279	136941	136853	149450	139072	149760	153693	155865	159073	159136	158718	–
September -	123296	128161	130078	132369	138718	127173	140359	135223	146911	150594	151193	147581	–
December -	124732	131048	130166	131219	139349	127267	133204	135471	146095	148912	152066	144444	–
	DEATHS.												
March -	96314	94926	101024	101664	89481	119672	120032	105870	98430	105303	106682	118241	111970
June - -	86538	87234	85337	89149	90231	106718	99727	102153	92871	99468	100813	107861	–
September -	82339	76792	79708	74872	101663	93435	87638	135227	85849	91381	100497	92432	–
December -	84328	87493	90864	80681	108937	103179	92436	97589	91845	99019	99946	103341	–

* The numbers up to 1851 have appeared in the Annual Reports.

been recorded in any corresponding period since the Registration Act came into force in 1837, and 3356 in excess of the 94416 persons who were married in the same period of 1852. On an average of December quarters of the ten years 1844–53, the proportion of marriages to every 100000 persons living was 999; in the same quarter of 1853 the proportion was 1075. In the following counties the increase in the number of marriages is most perceptible:—Sussex, Hampshire, Bedfordshire, Essex, Suffolk, Norfolk, Wiltshire, Cornwall, Gloucestershire, Shropshire, Staffordshire—where the marriages in the December quarter of the last five years have been 1743, 1770, 1782, 1892, and 2208, respectively—Worcestershire, Lincolnshire, Derbyshire, the three Ridings of Yorkshire, Durham, Northumberland, Westmorland, Monmouthshire, and South Wales. An increase is apparent in most of the large towns in the coal and iron districts of the Midland and Northern Counties, but many of the chief seats of textile manufactures exhibit a decrease: marriages fell off in Nottingham, Stockport, Great Boughton (Chester), Wigan, Bolton, Bury, Manchester, Burnley, Preston,—in which town the marriages declined from 333 to 258—and in Halifax.

BIRTHS.

160892 births were registered in the first quarter of the year 1854, being a decrease of 706 as compared with the 161598 births registered in the corresponding period of 1853. In addition to London the only counties in which an increase in the number of births appears are Surrey, Gloucestershire, Shropshire, Staffordshire, Worcestershire, Warwickshire, Leicestershire, Nottinghamshire, Cheshire, Lancashire, Durham, and South Wales.

INCREASE OF POPULATION.

The births that were registered in the quarter amounted to 160892, the deaths to 111970, leaving in the population an excess of 48,922 persons, which is increased

ENGLAND:*—ANNUAL RATE per Cent. of MARRIAGE, BIRTH, and DEATH, during the Years 1844–54, and the Quarters of those Years.

Estimated Population of England in thousands in the middle of each Year	16516	16716	16919	17124	17331	17541	17754	17977	18195	18195	—	18195
YEARS	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Mean, 1844–53.	1854
Marriages	·801	·860	·861	·793	·798	·809	·860	·858	·881	912	·843	–
Births	3·274	3·251	3·385	3·153	3·249	3·296	3·343	3·426	3·472	3·406	3·326	–
Deaths	2·161	2·090	2·307	2·472	2·307	2·513	2·078	2·198	2·269	2·346	2·274	–
	MARRIAGES.											
Quarters ending the last day of March	·644	·721	·757	·655	·661	·661	·702	·742	·730	·776	·705	–
June	·834	·849	·882	·826	·805	·822	·888	·864	·883	·891	·854	–
September	·760	·830	·822	·751	·755	·766	·840	·823	·834	·867	·805	–
December	·955	1·038	·983	·940	·961	·986	1·010	1·001	1·038	1·075	·999	–
	BIRTHS.											
March	3·507	3·491	3·498	3·488	3·252	3·575	3·321	3·567	3·585	3·581	3·487	3·565
June	3·334	3·291	3·551	3·265	3 474	3·523	3·530	3·557	3·516	3·507	3·455	–
September	3·123	3·140	3·251	2·945	3·211	3·056	3·281	3·321	3·294	3·215	3·184	–
December	3·115	3·103	3·256	2·938	3·038	3·053	3·253	3·274	3·343	3·176	3·155	–
	DEATHS.											
March	2·467	2·554	2·157	2·850	2·794	2·462	2·261	2·388	2·364	2·620	2·492	2·481
June	2·077	2 144	2·144	2·506	2·313	2 341	2 107	2·224	2·227	2·383	2·247	–
September	1·913	1·776	2·382	2·163	2·005	3·057	1·917	2·017	2·190	2·012	2·143	–
December	2·175	1·908	2·545	2·389	2·108	2·199	2·045	2·177	2·197	2·272	2·202	–

* The Table may be read thus, without reference to the decimal points:—In the year 1848, to 100000 of the population of England there were 798 marriages, 3249 births, 2307 deaths registered.—The annual rates of marriage in each of the 4 quarters were ·661, ·805, ·755, and ·961 per cent.; the rates of death 2·794, 2·313, 2·005, and 2·108 per cent. In reading the population on the first line add 3 ciphers (000). The 3 months January, February, March, contain 90, in leap year 91 days; the 3 months April, May, June, 91 days; each of the 2 last quarters of the year 92 days. For this inequality a correction has been made in the calculation.

on the one hand by the immigration of the Irish or Scotch, and diminished by the emigration of the English. The number of emigrants from the ports of England at which there are Government Emigration Officers was 46619 in the same time; and the emigrants from all the ports of the United Kingdom were 48565.

Hitherto the number of emigrants from the United Kingdom has been published in such a manner that it has been impossible to say how many were natives of England. In consequence of an instruction from the Secretary of State for the Colonies, the Duke of Newcastle, the information that has been registered for some time, in conformity with the Act of Parliament, has been abstracted, and the Registrar General is thus enabled to publish the information that he has for several years been endeavouring to obtain; for the Emigration Commissioners have supplied him with the subjoined interesting Table, showing that in 1853 the emigrants from the United Kingdom amounted to 329937; of whom it was ascertained that 128787 were adult males, 109145 were adult females, 67634 were children of 1 and under 14 years of age, and 10192 were infants. In 14179 instances no information was obtained.

In 20349 instances the native country was not stated; of the 309588 persons remaining, 192609 were natives of Ireland, 22605 of Scotland, and 62915 were natives of England,—so that of a hundred 21 (nearly) of the emigrants were English, 7 Scotch, 62 Irish, and 10 foreigners; or, of 100 emigrants natives of the United Kingdom, 23 were English, 8 Scotch, and 69 Irish.

The births in England and Wales in the year 1853 were 612341, the deaths 421775, leaving an excess of 190566 in the population which is reduced to 127651 by the subtraction of the emigrants. As a set-off against the emigrants there is a number of Irish and Scotch immigrants into England, which the Census returns show amount to many thousands annually. The population of England is therefore still increasing, but at a less rapid rate than it increased formerly.

RETURN of EMIGRATION from the UNITED KINGDOM during the Year 1853.

Destination.	Age and Sex of Emigrants embarked.						Total.	Native Country of Emigrants.				
	Adults.		Children from 1 to 14 Years.		Infants.	Not stated.		English.	Scotch.	Irish.	Foreigners.	Not stated.
	Male.	Female.	Male.	Female.								
To the United States:—												
From Ports at which there are Government Emigration Officers	90,007	76,758	23,482	21,737	7,059	7,193	226,236	24,394	7,357	154,786	29,684	10,015
Other Ports	1,676	1,532	600	599	192	50	4,649	2,102	113	2,184	..	250
Total	91,683	78,290	24,082	22,336	7,251	7,243	230,885	26,496	7,470	156,970	29,684	10,265
To the North American Colonies:												
From Ports at which there are Government Emigration Officers	9,872	9,572	4,466	4,121	1,159	1,462	30,652	3,171	3,608	21,235	933	1,705
Other Ports	1,423	1,107	589	590	135	26	3,870	1,023	1,586	1,156	..	105
Total	11,295	10,679	5,055	4,711	1,294	1,488	34,522	4,194	5,194	22,391	933	1,810
To the Australian Colonies:—												
From Ports at which there are Government Emigration Officers	24,364	19,815	5,188	5,939	1,596	2,987	59,889	31,420	9,206	12,741	837	5,685
Other Ports	812	322	177	128	48	25	1,512	743	703	5	..	61
Total	25,176	20,137	5,365	6,067	1,644	3,012	61,401	32,163	9,909	12,746	837	5,740
To all other Places:												
From Ports at which there are Government Emigration Officers	594	33	7	7	3	2,432	3,076	25	9	502	..	2,540
Other Ports	39	6	..	4	..	4	53	21	23	..	5	4
Total	633	39	7	11	3	2,436	3,129	46	32	502	5	2,544
SUMMARY.												
From Ports at which there are Government Emigration Officers	124,837	106,178	33,143	31,804	9,817	14,074	319,853	59,010	20,180	189,2[illegible]	31,551	19,[illegible]
Other Ports	3,950	2,967	1,366	1,321	375	105	10,084	3,[illegible]5	2,425	[illegible]	5	404
Grand Total	128,787	109,145	34,509	33,125	10,192	14,179	329,937	62,915	22,605	192,[illegible]	1,459	20,349

Prices of Provisions.

The rise in the prices of the chief articles of food which was noticed in the summer and autumn quarters of 1853 has continued during the first three months of the year 1854. The average price of wheat in England and Wales was 45*s.* 7*d.* per quarter in the three first months of 1853; in the same period of the present year the price has averaged 79*s.* 6*d.* per quarter, being an increase of 75 per cent. The average *weekly* quantity sold in the cities and towns which make returns was 95115 quarters, representing an expenditure of about 216,767*l.* weekly in the quarter ending March 31st, 1853, while in the same period of the present year 60022 quarters have been sold for about 238,587*l.* Meat has been somewhat dearer; and potatoes, which averaged 127*s.* 6*d.* per ton at Waterside Market, Southwark, in the quarter ending March 31st, 1853, rose to 140*s.* in the same period of the present year, being an increase of 10 per cent. Meanwhile the country has been in a prosperous state, and, notwithstanding that "strikes" have prevailed in some places, the working class on the whole have been apparently well employed, at good wages.

The AVERAGE PRICES of Consols, of Wheat, Meat, and Potatoes; also the AVERAGE QUANTITY of Wheat sold and imported weekly, in each of the Nine Quarters ending March 31st, 1854.

Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	*Wheat sold in the 290 Cities and Towns in England and Wales making Returns.	*Wheat and Wheat Flour entered for Home Consumption at Chief Ports of Great Britain.	Average Prices of		
					Meat per lb. at Leadenhall and Newgate Markets (by the Carcase).		Potatoes (York Regents) per Ton at Waterside Market, Southwark.
			Average Number of Quarters weekly.		Beef.	Mutton.	
1852	£						
Mar. 31	$97\frac{1}{4}$	40*s.* 10*d.*	95,532	27,540	$3\frac{1}{4}$*d.*—5*d.* Mean $4\frac{1}{8}$*d.*	$3\frac{3}{4}$*d.*—$5\frac{3}{4}$*d.* Mean $4\frac{3}{4}$*d.*	60*s.*—80*s.* Mean 70*s.*
June 30	$99\frac{6}{8}$	40*s.* 10*d.*	87,949	54,675	$3\frac{1}{4}$*d.*—$4\frac{3}{4}$*d.* Mean 4*d.*	$3\frac{3}{4}$*d.*—$5\frac{1}{4}$*d.* Mean $4\frac{1}{2}$*d.*	85*s.*—110*s.* Mean 97*s.*6*d.*
Sept. 30	100	41*s.* 2*d.*	78,712	67,912	$3\frac{1}{4}$*d.*—5*d.* Mean $4\frac{1}{8}$*d.*	4*d.* – 6*d.* Mean 5*d.*	80*s.*—100*s.* Mean 90*s.*
Dec. 31	$100\frac{5}{8}$	40*s.* 5*d.*	111,224	72,870	3*d.*—5*d.* Mean 4*d.*	$4\frac{1}{4}$*d.*—$6\frac{1}{4}$*d.* Mean $5\frac{1}{4}$*d*	90*s.*—120*s.* Mean 105*s.*
1853							
Mar. 31	$99\frac{5}{8}$	45*s.* 7*d.*	95,115	63,530	$3\frac{3}{4}$*d.*—$5\frac{1}{4}$*d.* Mean $4\frac{1}{2}$*d.*	$4\frac{3}{4}$*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{3}{4}$*d.*	110*s.*—145*s.* Mean 127*s.*6*d.*
June 30	$100\frac{4}{8}$	44*s.* 6*d.*	84,559	82,623	4*d.*—$5\frac{3}{4}$*d.* Mean $4\frac{7}{8}$*d*	5*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{7}{8}$*d.*	110*s.*—145*s.* Mean 127*s.*6*d.*
Sept. 30	97	51*s.* 10*d.*	86,087	120,020	$4\frac{1}{4}$*d.*—6*d.* Mean $5\frac{1}{8}$*d.*	5*d.*—$7\frac{1}{4}$*d.* Mean $6\frac{1}{8}$*d.*	110*s.*—125*s.* Mean 117*s.*6*d.*
Dec. 31	$93\frac{6}{8}$	69*s.* 10*d.*	79,002	91,627	4*d.*—6*d.* Mean 5*d.*	$4\frac{1}{4}$*d.*—7*d.* Mean $5\frac{3}{8}$*d.*	135*s.*—165*s.* Mean 150*s.*
1854							
Mar. 31	91	79*s.* 6*d.*	60,022	103,519	$4\frac{1}{4}$*d.*—$6\frac{1}{4}$*d.* Mean $5\frac{1}{4}$*d.*	$4\frac{1}{2}$*d.*—7*d.* Mean $5\frac{3}{4}$*d.*	120*s.*—160*s.* Mean 140*s.*

* *Note.*—The total number of quarters of wheat sold in England and Wales for the 13 weeks ending March 31st, 1852, was 1,241,921; for the 13 weeks ending June 30th, 1,143,339; for the 13 weeks ending Sept. 30th, 1,023,251; for the 13 weeks ending Dec. 31st, 1,445,906; for the 13 weeks ending March 31st, 1853, 1,236,493; for the 13 weeks ending June 30th, 1853, 1,099,261; for the 13 weeks ending Sept. 30th, 1853, 1,119,128; for the 14 weeks ending Dec. 31st, 1853, 1,106,027; and for the 13 weeks ending March 31st, 1854, 780,282. The total number of quarters entered for Home Consumption was respectively 358,024, 710,780; 882,850; 947,310; 825,886; 1,074,095; 1,560,255; 1,191,149 (13 weeks); and 1,345,743.

STATE OF THE PUBLIC HEALTH.

The returns from all England and Wales, for the first quarter of this year record the deaths of 111970 persons. The general result is, that while on an average of ten winter quarters 2·492 persons died annually out of 100 living, in the last

quarter the proportion was 2·481.* The people were subject to rather less than the ordinary rate of mortality, and although many suffered fatally from severe weather near the commencement of the quarter, and sudden changes during its course, the class of diseases that prevail among children appears to have been more subdued.

In London (I.) 16534 deaths were registered, a greater number than in any of four corresponding quarters (1850–53). The increase arises chiefly from the zymotic class of diseases, which destroyed 3254 persons. Hooping-cough was far more fatal than any other in this class, the number of deaths referred to it being 941, while to typhus, which was fatal in the next degree, the number is 582. Scarlatina is third in the order of mortality, and numbers 417; measles 344; diarrhœa 308, a number which proves that this complaint was considerably more rife than is usual in winter. Diarrhœa in the five winters produced successively 207, 223, 225, 221, and, as has been stated, 308. There were only 7 deaths from cholera in the three months. Bronchitis and pneumonia were both extensively fatal. Cancer numbered 213, 236, 231, 243, and 281 deaths in the five quarters; carbuncle 2, 3, 17, 20, 25, showing a constant increase. The deaths referred to intemperance last quarter are 29, besides 34 to delirium tremens; those to privation 12; besides 76 to want of breast-milk.

The South Eastern Division (II.) enjoyed an average amount of health. The deaths entered on its registers were 8446, which is about a thousand less than the deaths in the first quarter of 1853. Parts of Kent suffered from scarlatina, and in Maidstone and Sandgate, where it prevailed, the deaths have been above the average. The season appears to have been fatal in Tunbridge. Places on the south-east coast, about Deal and Dover, were healthy. In Hampshire, small-pox prevailed at Kingston and Southampton, especially the latter town, where it was fatal to 26 persons, many of whom were beyond the years of childhood; but the county generally was not unhealthy, and at the Isle of Wight the Registrar of Newport states that the dryness of the season had been beneficial. Scarlatina visited parts of Berkshire; it was reported at Wallingford; and also at Windsor, in January.

The South Midland Division (III.), in which 6547 deaths were recorded, was healthy in comparison with former periods, and of the counties of which it is constituted Buckingham and Huntingdon enjoyed unusual exemption from fatal disease, though High Wycombe was visited by small-pox and Great Marlow by measles. Scarlatina attacked Peterborough; in Shitlington, Bedfordshire, the deaths were 25, and nearly a third was from small-pox; and at Ampthill, in the same county, hooping-cough was prevalent and fatal. There was typhus in Weston and Carlton, Cambridgeshire; Ely, in this county, was healthy, which the Registrar of Haddenham ascribed to the dryness of the weather, for in the wet corresponding quarter of 1853 he registered 43 deaths, and now he returned only 20. Four deaths occurred from cholera at Ely, one on each of the following days, 3d, 4th, 5th, and 8th of January. Newmarket also makes a very favourable report.

In the Eastern Division (IV.) 6104 persons died: the return differs little from the returns of the winter quarters. This division consists of Essex, Suffolk, and Norfolk. In the first of these counties the mortality was considerably *higher* than in any of the four corresponding quarters, not excepting the unhealthy winter of last year; in the two others it was reduced *below* that of any of the same quarters. The diseases which placed Essex in this unfavourable position were typhus, measles, hooping-cough, and influenza. Finchingfield had suffered for some months from typhus, which was fatal in 8 cases. The Registrar considers that reduced means of subsistence, in consequence of the high price of provisions, had favoured the progress of the disease amongst the poor. It had prevailed also in the parish of Littlebury (Saffron Walden) and Hedingham. Small-pox attacked Henstead in Norfolk, and continued to prevail in the city of Norwich, in one of the sub-districts of which (East Wymer) 18 deaths, and in another (Conisford) 9 deaths, are referred to it.

The return for the South Western Division (V.) is favourable, and, as in all the preceding divisions except the first, exhibits an improvement on the winter quarter of last year. The deaths number 9907. The mortality was high at Highworth in Wilts, partly from typhus, which has prevailed. In Devonshire the Registrar of Heavitree (St. Thomas) states that small-pox and hooping-cough were

* For deaths of Winter Quarters, and Mortality in Towns and Country Districts, *see* p. 45.

very prevalent all over the sub-district; and adds, "sanatory arrangements are not carried out." Small-pox was fatal at Newton Abbot, having caused 12 out of the 74 deaths. Cholera destroyed 32 persons in Plymouth in the quarter; 22 of this number occurred in the district of St. Peter, where cholera first appeared in 1849. The ground is marshy, and the marsh has been almost entirely built over, and covered with a dense population, who live in the most filthy and wretched condition. The annual mortality in St. Peter, which is usually excessive, was raised by cholera last quarter to 66 out of a thousand living, whilst in some parts of the same sub-district it was only 23. A case of cholera occurred in Redruth. Typhus, which arose at Martock in Somersetshire from an open ditch behind some cottages, had been raging for several weeks, but was confined to one street. At Yeovil, out of 60 deaths, 44 were of children under two years, who had been carried off by hooping-cough and complaints of the respiratory organs.

The West Midland Division (VI.) furnishes the second instance, and in the whole series there are only two in which the deaths in a division, last quarter, outnumber those of the same quarter of last year. In 1853, 14832 were recorded; last quarter they rose to 14993. The three counties of Stafford, Worcester, and Warwick produced this result: the other three, Gloucester, Hereford, and Shropshire, which complete the division, were healthy. In Staffordshire 5330 persons died, or 575 more than in the three winter months of 1853. The ravages of scarlatina in this county were described in the last Report: it continued to exert its power, but with less violence. In Sedgley (Dudley) it was fatal in 149 cases in the autumn quarter; it fell to 23 in the winter quarter. The Registrar of Fenton (Stoke-upon-Trent) again reports the disease, and repeats his complaint of the bad sanatory condition of the place. In Wolverhampton East, scarlatina still existed in its epidemic character, and in the quarter proved fatal in 29 cases. Measles, which was also common throughout Staffordshire, was severe at Bilston, and carried off 71 children there. The weather, which was cold, and subject to sudden changes, raised the mortality in some parts. A case of cholera occurred at Sedgley. Small-pox was increasing at Droitwich. In Birmingham the deaths rose by 420.

In the North Midland Division (VII.) 7227 deaths are recorded,—a number which is rather high. Scarlatina was frequent in the counties of Lincoln, Nottingham, and Derby. The city of Lincoln has lost many lives from it, and in one of its sub-districts more than half of the deaths were from the fever; Grantham and Horncastle continued to suffer. Worksop and Nottingham have been unhealthy: the former had scarlatina, the latter measles. In Bakewell and Chesterfield, in Derbyshire, fever much prevailed.

The mortality has been considerable in the North-western Division (VIII.), where the deaths number 18506. At Marple in Cheshire scarlatina and typhus were fatal; there were 14 deaths from small-pox in Congleton. In St. Thomas, Liverpool, 3 deaths from cholera occurred in January. Low fever was prevalent at Lower Crumpsall (Manchester), where "the drainage is very bad." Cholera was fatal in one case at Oldham. Measles and scarlatina prevailed there, and the latter disease infested Ulverstone, where the foul state of a stream that intersects the town constitutes a serious grievance. The deaths are fewer in Preston, in consequence of a decrease of the population, caused by the closing of mills; 16 cases of small-pox were fatal there.

The York Division (IX.) and the Northern (X.) exhibit an average condition of health. In the former the deaths were 11194, in the latter 5568. Deaths from cholera are reported as follows:— 2 in the quarter at Hunslet, 21 in Leeds, with diarrhœa prevailing. Cholera and choleraic diarrhœa have been fatal also at Castleford (Pontefract). Sheffield, Rotherham, Doncaster, York, and Malton have lost children from scarlatina. The mortality rose at Whitehaven from scarlatina, pneumonia, and bronchitis, amongst young and old.

The Welsh Division (XI.) returns 7095. The mortality was high in the district of Abergavenny. Scarlatina visited that quarter; typhus, Bridgend and Denbigh. 7 fatal cases of "sporadic cholera" occurred between the 17th and 25th March at Cardiff.

MARRIAGES Registered in the Quarters ending December 31st, 1849–53; BIRTHS and DEATHS Registered in the Quarters ending March 31st, 1850–54 in the DIVISIONS, COUNTIES, and DISTRICTS of ENGLAND.

DIVISIONS.	POPULATION.*		MARRIAGES.					BIRTHS.					DEATHS.				
			REGISTERED IN THE QUARTER ENDING THE LAST DAY OF														
			DECEMBER.					MARCH.					MARCH.				
	1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
ENGLAND	15914148	17927609	43736	45337	45531	47208	48886	144551	157286	161776	161598	160892	98430	105359	106682	118241	111970
DIVISIONS.																	
1 London	1948417	2362236	5913	6389	7045	7101	7287	18616	20343	21104	21167	22289	12958	15023	14592	16013	16383
2 South Eastern	1479863	1628386	3433	3757	3595	3984	3948	12680	13738	13571	13891	13594	8129	8018	8392	9432	8446
3 South Midland	1141494	1234332	3205	3026	2955	3085	3104	10445	11011	10944	10824	10183	6677	6781	6461	7572	6547
4 Eastern	1040616	1113982	3080	3059	2915	2942	3223	9039	9838	9674	9447	8878	6133	5995	5951	6559	6104
5 South Western . . .	1740032	1803291	3687	3714	3751	3932	3896	13867	15045	14961	14904	14358	10011	9489	10388	11201	9907
6 West Midland	1905830	2136573	5463	5660	5779	5959	6538	17572	18773	20326	20027	20875	12277	13894	12694	14832	14993
7 North Midland	1111126	1215501	2858	2918	2931	2957	3047	9643	10416	10818	10613	10462	6143	6636	6481	7494	7227
8 North Western . . .	2064526	2488438	6443	6779	6763	7242	7170	21477	23993	24797	24710	25166	15141	17088	17733	19611	18506
9 York	1584116	1789047	4809	5113	4901	5052	5358	14794	16263	16970	17274	16598	9644	10741	11388	11649	11194
10 Northern	826710	969126	2051	2162	2066	2112	2261	7851	8411	9032	8895	8677	4783	5225	5865	6025	5568
11 Welsh	1066402	1186697	2794	2760	2830	2842	3054	8567	9455	9579	9846	9812	6534	6469	6737	7853	7095
Persons travelling by Railways and Canals	5016	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1. LONDON.																	
Middlesex (part of) . .	1444999	1745601	4419	4769	5351	5308	5433	13565	14931	15525	15504	16335	9333	11036	10615	11941	12156
Surrey (part of) . . .	399247	482435	1261	1342	1426	1484	1516	4021	4314	4474	4538	4728	2846	3207	3191	3241	3394
Kent (part of)	104171	134200	233	278	268	309	338	1030	1098	1105	1125	1226	779	780	786	831	833

* Seamen and others on board vessels in the various ports are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

REGISTRATION COUNTIES.*	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			December.					March.					March.				
	1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
2. South Eastern Division.																	
1 Surrey (part of) . . .	187868	202521	324	306	374	379	348	1467	1589	1571	1611	1650	913	907	975	1198	976
2 Kent (part of) . . .	447115	485021	1041	1188	1152	1320	1272	3901	4282	4221	4215	4142	2332	2343	2456	2702	2409
3 Sussex	302460	339604	637	773	727	714	750	2544	2938	2778	2870	2735	1640	1659	1724	1797	1728
4 Hampshire	352048	402016	933	976	908	1083	1126	3268	3295	3314	3549	3460	2136	2010	2187	2493	2146
5 Berkshire	190372	199224	498	514	434	488	452	1500	1634	1687	1646	1607	1108	1099	1050	1242	1187
3. South Midland Division.																	
6 Middlesex (part of) . .	140847	150606	221	190	251	251	244	1092	1129	1169	1252	1231	675	772	742	867	846
7 Hertfordshire . . .	162394	173962	360	371	384	355	376	1508	1559	1480	1508	1402	913	875	841	923	835
8 Buckinghamshire . .	138248	143655	371	345	300	364	345	1256	1302	1295	1296	1214	798	840	809	967	747
9 Oxfordshire	163216	170247	432	451	452	387	424	1421	1465	1522	1436	1411	985	1101	933	1068	951
10 Northamptonshire . .	199208	213844	675	590	583	694	686	1778	1955	1919	1896	1822	1134	1063	1267	1406	1227
11 Huntingdonshire. . .	55565	60319	174	188	136	192	176	544	584	564	554	471	391	342	308	368	280
12 Bedfordshire	112378	129805	409	348	336	345	370	1207	1316	1252	1233	1174	703	683	632	824	709
13 Cambridgeshire . . .	169638	191894	563	543	513	497	483	1639	1701	1743	1649	1458	1078	1105	929	1149	952
4. Eastern Division.																	
14 Essex.	320811	344130	806	807	766	791	820	2766	2986	2985	2939	2902	1739	1751	1821	1967	2137
15 Suffolk	314681	336136	1011	964	917	887	1045	2794	3058	2914	2840	2605	1923	1799	1832	1942	1708
16 Norfolk	405124	433716	1263	1288	1232	1264	1358	3479	3794	3775	3668	3371	2471	2445	2298	2650	2259
5. South Western Division.																	
17 Wiltshire.	242772	240966	537	524	504	515	544	1794	1960	2056	1976	1892	1298	1334	1368	1745	1426
18 Dorsetshire	167876	177095	370	336	356	360	346	1319	1484	1431	1504	1322	1009	893	1035	1085	899
19 Devonshire	535705	570798	1160	1213	1148	1262	1211	4450	4540	4561	4473	4329	3285	3006	3355	3310	3091
20 Cornwall	344886	358173	725	747	850	865	912	2936	3361	3281	3340	3333	1955	1822	2082	2247	2064
21 Somersetshire . . .	448793	456259	895	894	893	930	883	3368	3700	3632	3611	3482	2464	2434	2548	2814	2427

6. West Midland Division.																	
22 Gloucestershire . . .	395533	419514	1058	1164	1209	1149	1262	3198	3453	3588	3408	3486	2552	2578	2646	2807	2458
23 Herefordshire . . .	96515	99120	181	162	164	187	184	659	726	747	788	726	540	522	541	656	549
24 Shropshire	246313	249504	448	465	474	453	529	1615	1755	1765	1838	1951	1289	1408	1310	1616	1427
25 Staffordshire	528867	630545	1743	1770	1782	1892	2208	5794	6248	7018	6920	7143	3869	4801	3813	4755	5330
26 Worcestershire . . .	230387	258733	680	694	707	748	821	2006	2173	2325	2340	2520	1394	1476	1435	1676	1599
27 Warwickshire . . .	408215	479157	1353	1405	1443	1530	1534	4300	4418	4883	4733	5049	2633	3109	2949	3322	3630
7. North Midland Division.																	
28 Leicestershire . . .	221227	235920	665	741	735	668	688	1880	2214	2228	2146	2154	1268	1372	1450	1573	1378
29 Rutlandshire	23151	24272	43	59	68	57	60	143	176	175	183	182	126	115	107	135	121
30 Lincolnshire	356226	400236	711	667	676	714	758	3233	3319	3375	3299	3176	1909	2031	1911	2084	2033
31 Nottinghamshire. . .	270731	294380	838	814	834	888	855	2371	2516	2716	2726	2733	1478	1582	1535	1992	1937
32 Derbyshire	239791	260693	601	637	618	630	686	2016	2191	2324	2259	2217	1362	1536	1478	1710	1758
8. North Western Division.																	
33 Cheshire	365917	421137	927	1067	1029	1109	1078	3255	3854	3844	3784	3798	2383	2520	2669	2963	2845
34 Lancashire	1698609	2067301	5516	5712	5734	6133	6092	18222	20139	20953	20926	21368	12758	14568	15064	16648	15661
9. York Division.																	
35 West Riding. . . .	1176514	1340051	3577	3827	3634	3805	3981	11431	12769	13362	13549	13120	7327	8425	9083	9060	8741
36 East Riding (with York)	221376	254352	779	809	799	796	848	1899	2043	2074	2159	2021	1381	1447	1352	1582	1450
37 North Riding . . .	186226	194644	453	477	468	451	529	1464	1451	1534	1566	1457	936	869	953	1007	1003
10. Northern Division.																	
38 Durham	326043	411679	924	1037	998	1052	1109	3471	3796	4179	4083	4161	2120	2230	2660	2494	2506
39 Northumberland. . .	266020	303568	644	649	658	581	678	2459	2562	2681	2634	2460	1454	1667	1866	1996	1673
40 Cumberland	178038	195492	358	343	291	365	322	1506	1638	1718	1728	1633	939	1066	1024	1224	1115
41 Westmorland. . . .	56609	58387	125	133	119	114	152	415	415	454	450	423	270	262	315	311	274
11. Welsh Division.																	
42 Monmouthshire . . .	151021	177130	447	450	412	440	579	1311	1604	1496	1573	1566	1046	1037	983	1386	1219
43 South Wales. . . .	529364	607456	1567	1517	1539	1602	1704	4470	4979	5216	5312	5325	3171	3455	3577	4020	3465
44 North Wales. . . .	386017	402111	780	793	879	800	771	2786	2872	2867	2961	2921	2317	1977	2177	2447	2411

* The *Registration Counties* consist of groups of entire Registration Districts; which Districts are, in general, identical with the Poor Law Unions. As the principle adopted has been to place a District or Union which extends into more than one County with the County in which either the principal town or the greater part of the population is located, the limits of the Registration Counties differ more or less from the boundaries of the Counties proper.

	DISTRICTS.*	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	I. LONDON DIVISION.																	
	Middlesex (*part of.*)																	
1	Kensington	74779	120004	375	396	451	400	405	831	935	975	956	1126	462	634	639	721	746
2	Chelsea	40179	56538	84	116	146	150	123	402	493	491	470	474	362	374	375	356	427
3	St. George, Hanover Square	66552	73230	196	215	189	198	237	468	512	434	491	546	350	413	408	425	471
4	Westminster	56712	65609	90	132	139	127	132	505	537	568	610	584	395	469	417	492	477
5	St. Martin-in-the-Fields . .	25091	24640	183	201	181	138	136	185	165	168	155	179	149	157	168	177	144
6	St. James, Westminster . .	37398	36406	115	83	95	94	90	205	256	272	248	260	153	176	208	220	195
7	Marylebone	138164	157696	368	454	439	505	480	1124	1308	1300	1223	1276	858	1067	990	1106	1067
8	Hampstead	10093	11986	17	15	13	11	16	60	68	79	72	77	56	58	53	79	46
9	Pancras	129763	166956	310	329	420	400	484	1231	1416	1492	1538	1595	859	1064	982	1049	1133
10	Islington	55690	95329	180	206	241	260	299	749	723	818	958	1038	374	526	537	635	671
11	Haekney	42261	58429	163	169	164	178	206	429	445	524	444	494	257	282	313	293	354
12	St. Giles	54292	54214	131	120	182	182	164	402	438	474	498	496	345	406	386	484	429
13	Strand	43598	44460	82	99	103	101	114	304	355	328	320	359	249	261	248	307	295
14	Holborn	44461	46621	33	46	41	46	61	341	337	384	360	386	293	346	346	365	378
15	Clerkenwell	56756	64778	119	141	164	206	172	559	571	628	568	556	313	379	331	399	388
16	St. Luke	49829	54055	116	128	116	128	132	587	613	641	611	679	311	329	311	360	390
17	East London	39655	44406	139	173	131	150	157	353	380	409	404	434	222	308	248	284	298
18	West London	29142	28790	165	150	158	177	180	203	203	237	176	217	309	314	316	360	348
19	London City	55920	55932	155	157	144	134	131	352	347	364	361	313	279	295	285	298	258
20	Shoreditch	83432	109257	432	413	389	449	453	1035	1120	1153	1216	1272	546	712	658	738	783
21	Bethnal Green	74088	90193	272	315	734	520	420	892	899	1010	982	1017	466	480	510	644	574
22	Whiteehapel	71765	79759	231	196	220	213	244	622	768	742	739	731	556	657	586	648	658
23	St. George-in-the-East . .	41350	48376	90	87	81	92	102	437	491	511	476	497	292	289	292	406	393
24	Stepney	90687	110775	279	324	285	316	358	886	1084	1030	1070	1172	568	746	700	784	802
25	Poplar	31122	47162	94	124	125	133	137	403	467	493	558	557	309	294	308	311	431
	Surrey (*part of.*)																	
26	St. Saviour, Southwark . .	32975	35731	72	64	95	79	77	331	345	336	321	358	242	324	299	280	313
27	St. Olave, Southwark . .	19837	19375	25	38	27	32	36	144	167	144	151	145	252	264	253	294	322
28	Bermondsey	34947	48128	113	100	126	128	137	456	527	556	566	535	263	288	331	340	328
29	St. George, Southwark . .	46644	51824	143	134	177	159	163	424	456	486	480	487	307	366	374	337	394
30	Newington	54606	64816	233	221	252	252	272	548	622	647	641	647	438	393	409	406	419

31	Lambeth	115888	139325	496	566	528	598	614	1223	1215	1282	1317	1385	722	866	850	864	798
32	Wandsworth	39855	50764	72	81	67	94	80	369	386	410	423	470	265	277	277	316	315
33	Camberwell	39868	54667	72	104	115	111	106	390	430	465	441	533	272	334	287	302	382
34	Rotherhithe	13917	17805	35	34	39	31	31	136	166	148	198	168	85	95	111	102	123
	KENT (*part of.*)																	
35	Greenwich	80997	99365	144	151	159	173	172	776	799	792	840	933	630	633	627	658	670
36	Lewisham	23014	34835	89	127	109	136	166	254	299	313	285	293	149	147	159	173	163
	II. SOUTH EASTERN DIVISION.																	
	1. SURREY (*Extra-metropolitan.*)																	
37	Epsom	17248	19040	16	18	31	20	24	119	159	127	124	130	100	84	86	107	72
38	Chertsey	14928	16148	26	23	25	29	13	114	147	123	127	146	69	72	83	84	65
39	Guildford	23081	25072	64	46	49	52	54	174	196	214	210	210	120	117	146	137	134
40	Farnham	10658	11743	19	21	22	34	18	92	90	82	99	95	61	48	56	70	64
41	Farnborough	7124	7839	23	21	29	8	14	58	44	62	41	66	35	34	31	34	33
42	Hambledon	12811	13552	21	26	26	25	18	103	121	134	123	105	57	65	63	67	55
43	Dorking	10978	11353	25	15	14	13	16	98	84	95	82	71	43	45	50	57	47
44	Reigate	14328	14329	16	27	34	34	28	102	129	123	117	123	47	48	55	77	58
45	Godstone	11459	8868	16	16	17	16	17	114	80	89	70	71	55	34	40	49	41
46	Croydon	27720	31888	53	49	80	86	71	230	222	217	274	270	155	139	144	275	197
47	Kingston	23975	26783	27	23	32	50	52	165	212	183	214	240	101	137	151	148	130
48	Richmond	13558	15906	18	21	15	12	23	98	105	122	130	123	70	84	70	93	80
	2. KENT (*Extra-metropolitan.*)																	
49	Bromley	16077	17637	26	22	22	29	27	121	140	126	106	143	94	64	76	76	71
50	Dartford	25366	27330	47	37	49	61	55	221	220	253	246	246	118	114	108	120	131
51	Gravesend	15670	16633	26	45	26	34	31	153	157	159	131	152	82	80	85	94	70
52	North Aylesford	14676	16569	62	62	66	68	51	155	177	156	170	154	62	68	86	75	73
53	Hoo	2794	2845	5	3	6	6	5	20	32	30	25	36	22	16	19	20	12
54	Medway	37616	42796	114	112	91	140	129	341	383	408	400	354	227	258	218	247	188
55	Malling	17933	19579	33	42	37	47	45	180	200	186	187	179	87	111	84	107	93
56	Sevenoaks	22209	22095	35	38	26	41	42	166	199	178	194	187	98	97	108	130	119
57	Tunbridge	23817	28545	69	83	91	92	101	211	240	246	262	269	136	151	145	172	177
58	Maidstone	32310	36097	102	125	133	103	112	289	308	304	307	322	170	201	185	266	231
59	Hollingbourn	13819	13751	19	29	31	28	43	109	132	115	121	103	74	59	67	77	67
60	Cranbrook	13163	13069	27	36	21	44	33	117	124	106	111	103	77	56	51	85	56
61	Tenterden	10999	11279	26	27	21	26	40	89	121	108	119	93	65	63	53	72	52
62	West Ashford	11329	13314	38	25	33	36	40	112	120	140	155	145	64	60	76	81	90
63	East Ashford	11530	11960	23	28	40	39	34	126	122	102	94	109	51	59	63	70	51
64	Bridge	10981	11164	29	31	33	27	25	84	98	120	101	87	57	40	67	51	52
65	Canterbury	15003	14100	37	46	37	48	39	93	101	83	91	108	68	77	82	72	83

* The *Districts* are collections of contiguous Parishes or Places, combined for purposes connected with the Registration of Births, Deaths, and Marriages, and are generally identical with the Poor Law Unions of the same names. They are arranged topographically under the Registration Counties, and are numbered consecutively from 1 to 623, commencing with the Metropolitan Districts.

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
66	Blean	13787	14661	29	25	31	43	34	130	143	132	131	131	58	62	79	73	56
67	Faversham	15914	16684	33	43	52	46	52	118	152	148	146	136	71	96	94	92	93
68	Milton	11492	12026	15	36	39	35	39	100	106	110	123	117	57	47	56	55	72
69	Sheppey	10858	13385	28	31	17	25	24	112	122	136	109	144	90	80	52	59	68
70	Thanet	31466	31798	72	92	66	91	81	257	262	223	259	245	148	120	158	143	142
71	Eastry	23921	25162	52	54	55	69	69	185	189	198	168	212	126	127	166	139	118
72	Dover	24523	28325	41	60	75	82	75	226	222	220	230	184	122	129	151	196	129
73	Elham	14662	18780	46	47	43	48	41	132	174	171	178	150	81	90	93	91	101
74	Romney Marsh	5200	5437	7	9	11	12	5	54	38	63	51	33	27	18	34	39	14
	3. Sussex.																	
75	Rye	11792	12349	27	38	26	34	38	92	112	98	87	87	56	58	50	71	55
76	Hastings	14836	21215	39	55	47	46	54	174	196	167	198	158	133	109	96	122	114
77	Battle	12036	14232	22	33	32	33	24	104	142	129	125	114	59	84	55	66	61
78	Eastbourne	7950	8347	16	15	13	15	25	67	68	60	71	57	40	29	33	36	50
79	Hailsham	12433	13289	17	26	21	22	38	123	125	128	112	112	67	65	57	91	50
80	Ticehurst	14197	15507	33	37	36	36	40	114	175	120	144	140	73	54	70	91	95
81	Uckfield	16441	17631	20	39	37	37	34	158	200	157	188	171	72	84	92	102	80
82	East Grinstead	12629	13216	16	19	23	23	19	115	121	97	115	95	62	56	57	59	72
83	Cuckfield	17132	15607	29	28	26	24	34	132	139	140	129	119	62	58	69	83	79
84	Lewes	24816	25719	54	57	54	61	48	235	219	231	213	204	121	148	136	146	125
85	Brighton	46661	65569	150	178	186	179	170	442	506	589	596	605	307	408	417	367	386
86	Steyning	14353	16867	33	40	43	40	46	108	132	121	140	157	88	67	73	66	77
87	Horsham	13400	14018	16	37	28	19	24	105	115	115	109	102	77	70	62	83	65
88	Petworth	9680	9629	9	20	17	18	25	69	68	60	69	64	36	24	55	45	46
89	Thakeham	7765	7434	14	15	13	21	12	41	62	67	84	59	48	31	54	34	44
90	Worthing	17568	18746	31	34	37	26	37	91	124	116	127	128	86	68	85	83	74
91	Westhampnett	14157	14649	28	18	19	15	28	119	128	124	101	103	87	66	63	77	63
92	Chichester	14620	15037	39	40	22	33	20	120	124	113	110	114	97	84	101	78	87
93	Midhurst	13325	13599	32	30	34	21	18	106	118	94	104	93	45	59	65	65	69
94	Westbourne	6669	6944	12	14	13	11	16	29	64	52	48	53	24	37	34	32	36
	4. Hampshire.																	
95	Havant	6643	7212	15	11	14	11	6	62	50	57	69	63	36	33	31	38	33
96	Portsea Island	53058	72126	199	212	181	258	222	670	633	693	740	692	397	421	453	461	458

97	Alverstoke	13510	16908	75	57	44	56	47	144	144	138	148	174	104	110	99	155	127
98	Fareham	14599	13924	18	32	16	29	17	100	91	103	103	103	89	64	89	77	78
99	Isle of Wight	42550	50324	117	103	95	127	144	413	416	372	434	382	225	195	269	276	213
100	Lymington	11478	12153	21	26	26	25	25	77	110	89	79	77	39	49	54	50	59
101	Christchurch	7838	8482	18	23	23	19	25	54	67	62	80	72	46	47	33	41	42
102	Ringwood	5305	5675	12	11	9	6	9	35	57	47	46	47	25	27	32	31	34
103	Fordingbridge	6705	6834	11	22	12	23	11	50	58	56	52	46	32	20	53	36	32
104	New Forest	13245	13540	25	20	14	21	34	113	96	106	105	94	65	48	64	83	57
105	Southampton	27103	34098	101	116	111	145	165	290	324	307	360	389	177	228	200	253	247
106	South Stoneham	12693	15974	18	30	30	41	22	134	129	126	132	156	91	54	69	121	75
107	Romsey	10388	10810	17	33	22	24	31	80	95	84	101	92	100	61	60	71	63
108	Stockbridge	7094	7480	14	16	19	23	31	53	48	61	51	73	49	58	36	60	38
109	Winchester	23044	25661	51	44	55	52	77	188	182	188	210	196	140	129	140	157	120
110	Droxford	10281	10697	21	22	25	12	26	87	70	84	94	104	58	38	59	48	54
111	Catherington	2356	2493	7	6	9	11	5	17	12	15	17	19	16	11	13	14	12
112	Petersfield	7461	7814	19	14	20	18	13	66	54	74	60	65	47	29	40	48	37
113	Alresford	7094	7418	20	17	13	17	16	54	70	63	55	57	39	37	43	43	26
114	Alton	11299	11910	22	18	21	30	25	100	91	119	122	101	60	41	47	67	55
115	Hartley Wintney	10722	11223	13	29	25	24	29	107	97	95	104	93	61	56	53	71	54
116	Basingstoke	16627	17466	34	30	34	28	46	143	155	126	119	122	109	74	86	93	76
117	Whitchurch	5495	5619	18	12	13	23	25	38	43	38	55	53	20	31	32	39	29
118	Andover	16998	17266	38	50	48	44	39	114	116	131	143	120	70	97	90	101	78
119	Kingsclere	8462	8909	29	22	29	16	36	79	87	80	70	70	41	52	42	59	49
	5. BERKSHIRE.																	
120	Newbury	19964	20815	59	47	51	69	44	143	143	155	183	161	116	100	124	139	132
121	Hungerford	19896	20404	54	58	58	82	61	155	180	210	178	186	122	92	122	135	102
122	Faringdon	15583	15732	40	53	36	45	46	123	141	138	133	123	98	103	74	105	98
123	Abingdon	18780	20946	53	60	50	61	50	214	200	213	194	200	127	169	110	163	158
124	Wantage	16832	17433	49	45	39	47	25	125	166	150	171	138	79	93	78	120	84
125	Wallingford	13950	14163	33	43	24	34	32	92	117	113	103	115	79	72	78	84	77
126	Bradfield	15555	16380	41	35	33	25	33	153	143	146	140	147	78	100	95	103	84
127	Reading	19521	22175	75	81	63	55	67	155	149	189	189	175	137	139	152	138	154
128	Wokingham	12803	13668	23	35	9	26	21	99	124	100	123	99	75	61	52	61	62
129	Cookham	11058	11767	25	19	29	16	32	88	98	103	79	99	57	56	51	59	66
130	Easthampstead	5926	6352	10	9	12	9	3	43	42	37	41	38	37	28	35	32	35
131	Windsor	20504	19389	36	29	30	19	38	110	131	133	112	126	103	86	79	103	135
	III. SOUTH MIDLAND DIVISION.																	
	6. MIDDLESEX (*Extra metropolitan.*)																	
132	Staines	13218	13973	16	23	24	35	29	74	94	84	82	102	76	62	52	84	81
133	Uxbridge	18879	19475	34	38	43	38	44	156	164	172	178	205	98	117	101	111	122
134	Brentford	37053	41325	68	51	82	77	83	308	325	355	365	347	165	228	180	236	245

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
135	Hendon	15444	15916	13	12	21	25	30	91	121	120	131	129	67	63	71	72	77
136	Barnet	13759	14619	25	21	11	16	14	106	74	84	111	98	63	51	120	141	129
137	Edmonton	42494	45298	65	45	70	60	44	357	351	354	385	350	206	251	218	223	192
	7. Hertfordshire.																	
138	Ware	15504	16482	22	21	33	25	24	114	130	122	144	122	62	89	82	61	80
139	Bishop Stortford	19370	20356	48	42	45	42	41	168	189	185	171	141	120	115	86	110	104
140	Royston	24930	26355	66	60	83	65	77	249	240	223	224	179	167	127	105	153	113
141	Hitchin	22346	24729	57	68	75	58	65	246	235	229	205	203	149	111	136	112	106
142	Hertford	14145	15090	33	24	18	27	17	119	112	108	114	123	71	63	49	74	60
143	Hatfield	8019	8499	11	18	15	12	9	69	85	61	72	70	37	44	36	57	36
144	St. Albans	17048	18004	30	48	38	46	44	143	162	167	130	166	89	110	115	91	99
145	Watford	18009	18800	31	29	30	31	35	165	157	163	179	175	86	82	103	97	87
146	Hemel Hempstead	11498	13120	30	29	28	20	31	122	144	120	146	113	64	60	66	105	74
147	Berkhampstead	11525	12527	32	32	19	29	33	113	105	102	123	110	68	74	63	63	76
	8. Buckinghamshire.																	
148	Amersham	18212	18637	35	46	33	40	40	178	169	164	168	162	107	94	115	139	93
149	Eton	20243	21490	36	33	24	33	48	150	168	175	176	178	113	106	106	110	102
150	Wycombe	32046	33562	88	67	68	90	74	298	327	320	315	316	191	177	182	265	182
151	Aylesbury	22135	23071	69	59	63	68	54	195	223	211	222	192	111	168	141	145	121
152	Winslow	8376	9376	26	24	20	30	16	96	91	99	88	66	47	63	54	40	43
153	Newport Pagnell	22997	23109	60	73	55	66	80	207	203	208	208	182	154	133	127	159	136
154	Buckingham	14239	14410	57	43	37	37	33	132	121	118	119	118	75	99	84	109	70
	9. Oxfordshire.																	
155	Henley	17545	17895	36	37	34	37	25	132	146	145	144	152	90	78	81	120	86
156	Thame	15605	15640	35	42	32	32	29	154	136	154	149	133	113	107	100	81	98
157	Headington	14133	15771	40	42	34	29	35	138	152	156	140	135	82	98	109	103	118
158	Oxford	19667	20172	62	69	61	58	52	162	163	186	184	174	94	146	115	119	112
159	Bicester	15200	15562	36	46	39	37	36	137	127	154	123	126	110	121	93	82	77
160	Woodstock	13390	14453	36	26	31	35	37	124	118	100	109	119	65	97	77	83	77
161	Witney	22963	23558	61	48	66	40	65	170	198	225	181	197	156	148	126	140	128
162	Chipping Norton	16148	17427	26	47	54	43	52	151	150	146	134	140	97	90	77	132	89
163	Banbury	28565	29769	100	94	101	76	93	253	275	256	272	235	178	216	155	208	166
	10. Northamptonshire.																	
164	Brackley	13425	13747	38	30	47	38	49	118	115	120	115	100	110	94	76	87	73

165	Toweester	12537	12806	44	32	24	44	48	98	101	116	109	106	66	83	86	108	90
166	Potterspury	9794	10663	26	25	28	36	25	100	80	100	100	80	50	63	58	65	53
167	Hardingstone	8668	9157	34	26	36	35	40	85	94	96	87	73	50	50	45	64	53
168	Northampton	28121	33857	101	94	108	142	148	300	313	318	303	330	199	162	247	245	213
169	Daventry	21467	21926	76	55	62	56	46	165	171	189	168	162	102	113	119	120	121
170	Brixworth	14490	14771	45	50	35	55	47	104	112	118	109	97	85	81	92	89	92
171	Wellingborough	19947	21367	84	60	67	70	80	168	236	191	232	199	135	111	120	148	151
172	Kettering	18269	18097	57	50	40	44	50	160	198	158	153	163	64	77	87	114	99
173	Thrapston	12041	12841	48	46	36	49	34	98	111	126	114	118	56	55	91	88	74
174	Oundle	14976	15655	52	42	38	44	36	142	136	122	120	127	65	64	70	98	70
175	Peterborough	25473	28957	70	80	62	81	83	240	288	265	286	267	152	110	176	180	138
	11. Huntingdonshire.																	
176	Huntingdon	18432	20900	68	68	47	66	65	184	207	202	213	177	145	125	101	134	100
177	St. Ives	19098	20594	51	63	39	65	59	193	218	215	168	161	126	112	132	131	107
178	St. Neots	18035	18825	55	57	50	61	52	167	159	147	173	133	120	105	75	103	73
	12. Bedfordshire.																	
179	Bedford	31766	35523	118	103	94	95	102	273	331	301	288	297	195	161	161	214	176
180	Biggleswade	20694	23436	72	70	59	64	50	260	259	235	235	233	145	122	124	154	118
181	Ampthill	15681	16542	59	47	43	45	58	157	137	168	148	150	103	101	78	95	112
182	Woburn	11282	12075	42	23	27	17	35	100	112	102	104	89	50	76	57	65	67
183	Leighton Buzzard	15042	17142	47	38	45	51	36	170	194	176	190	141	89	106	85	113	100
184	Luton	17913	25087	71	67	68	73	89	247	283	270	268	264	121	117	127	183	136
	13. Cambridgeshire.																	
185	Caxton	10077	11065	25	26	41	34	19	98	93	106	107	91	59	48	47	71	47
186	Chesterton	21599	25170	67	85	72	70	67	239	225	253	212	207	106	146	115	151	123
187	Cambridge	24453	27815	57	54	54	65	59	194	222	237	235	211	155	158	121	158	148
188	Linton	12960	14148	45	35	34	33	32	113	148	134	128	101	59	75	62	71	70
189	Newmarket	27361	30655	104	93	77	77	79	258	241	274	253	236	170	159	165	166	125
190	Ely	20096	22896	66	56	79	57	69	188	198	193	210	180	111	125	115	157	111
191	North Witchford	14733	16243	70	67	42	45	32	141	166	131	122	110	109	93	78	89	73
192	Whittlesey	6874	7687	15	17	21	15	23	84	99	69	69	49	54	53	37	47	35
193	Wisbeach	31485	36215	114	110	93	101	103	324	309	346	313	273	255	248	189	239	220
	IV. EASTERN DIVISION.																	
	14. Essex.																	
194	West Ham	26920	34395	31	41	49	47	45	240	289	301	298	368	141	131	188	230	212
195	Epping	15987	15631	29	26	32	15	19	131	130	144	125	98	84	62	133	75	90
196	Ongar	11801	11855	30	27	24	28	36	101	102	94	119	99	56	47	64	58	56
197	Romford	22206	24607	52	35	27	27	49	193	193	227	205	245	133	109	113	108	157
198	Orsett	10156	10642	23	21	19	24	17	103	121	114	84	121	59	51	39	41	61

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
199	Billericay	13607	13787	29	33	20	28	18	112	122	109	106	104	59	65	64	72	99
200	Chelmsford	30607	32272	58	68	55	68	72	257	278	263	253	260	172	164	165	188	175
201	Rochford	15920	15838	60	36	33	29	33	142	138	152	150	131	79	94	82	77	101
202	Maldon	20811	22137	50	57	55	64	62	163	146	203	186	179	129	91	123	131	107
203	Tendring	26253	27710	89	69	63	69	75	237	248	234	227	232	159	174	143	178	199
204	Colchester	17790	19443	46	47	39	60	62	152	170	168	161	155	98	154	121	116	127
205	Lexden	20895	21666	52	66	56	60	79	187	222	183	222	196	112	128	116	127	117
206	Witham	15410	16099	34	25	52	52	39	120	116	122	124	124	80	77	91	100	103
207	Halstead	17720	19273	63	75	57	47	59	159	192	163	200	162	83	126	108	119	122
208	Braintree	16018	17561	51	51	48	52	42	145	162	156	147	123	83	77	95	113	128
209	Dunmow	19880	20498	66	78	86	61	51	154	171	195	153	140	102	95	76	129	136
210	Saffron Walden	18830	20716	43	52	51	60	62	170	186	157	179	165	110	106	100	105	147
	15. Suffolk.																	
211	Risbridge	17440	18125	55	62	63	37	59	144	170	176	143	131	100	83	88	104	74
212	Sudbury	30019	30814	99	93	87	71	93	241	292	293	242	252	161	196	171	180	168
213	Cosford	18238	18107	60	53	52	47	55	154	168	140	141	122	108	87	78	83	84
214	Thingoe	18035	19014	63	50	45	56	59	143	153	147	177	166	107	83	111	106	97
215	Bury St. Edmunds	12538	13900	18	31	27	30	36	118	110	115	100	108	87	60	91	92	79
216	Mildenhall	9184	10354	37	28	29	31	35	99	122	86	78	78	57	48	43	60	59
217	Stow	19678	21110	65	76	68	52	76	157	191	192	190	177	98	94	111	135	107
218	Hartismere	18530	19028	68	65	52	51	62	175	146	150	149	132	131	100	91	126	74
219	Hoxne	15796	15900	58	49	42	54	49	136	149	137	124	98	94	121	96	88	64
220	Bosmere	16521	17219	59	46	52	52	56	145	147	139	145	139	87	76	103	88	93
221	Samford	11813	12493	34	32	28	38	45	109	128	114	114	89	64	67	68	66	53
222	Ipswich	25264	32759	90	100	97	96	117	309	319	301	352	282	233	190	187	213	180
223	Woodbridge	23001	23776	73	53	55	62	53	159	195	201	190	179	134	109	120	139	143
224	Plomesgate	21051	21477	71	62	64	56	56	181	210	193	159	140	128	137	97	134	121
225	Blything	27321	27883	85	81	85	75	92	251	274	252	236	214	154	144	166	145	147
226	Wangford	13860	14014	34	36	34	31	37	105	126	108	122	96	87	81	72	86	64
227	Mutford	16392	20163	42	47	37	48	65	168	158	170	178	202	93	123	139	97	101
	16. Norfolk.																	
228	Yarmouth	24086	26880	85	67	57	79	99	224	240	213	258	216	158	188	214	214	147
229	Flegg	7676	8497	25	21	20	14	18	75	80	73	78	75	60	35	36	36	45
230	Tunstead	15433	15614	40	44	32	50	42	134	142	121	151	109	95	86	91	94	86

231	Erpingham	20507	21722	64	69	67	50	63	170	200	190	149	159	115	131	107	99	96
232	Aylsham	20056	20007	59	56	55	67	70	185	194	185	173	151	121	147	101	125	102
233	St. Faiths	11545	11890	26	32	26	32	35	90	87	101	110	91	82	62	38	62	64
234	Norwich	61846	68195	210	229	212	224	240	523	610	687	573	606	497	413	481	466	465
235	Forehoe	13530	13565	36	32	48	38	41	98	105	132	118	98	74	73	63	84	48
236	Henstead	11381	11545	31	21	32	42	35	73	82	80	100	89	51	65	65	57	43
237	Blofield	10555	11574	52	38	41	21	27	64	83	74	91	89	46	68	72	72	65
238	Loddon	14472	15095	29	42	30	51	36	126	132	123	134	104	98	70	74	85	70
239	Depwade	25589	26395	78	82	73	93	88	224	211	233	206	204	145	139	119	133	95
240	Guiltcross	11964	12744	33	43	35	35	36	100	87	91	98	103	52	76	62	86	73
241	Wayland	11162	12141	35	35	35	43	35	124	114	90	108	86	55	62	40	58	76
242	Mitford	28472	29389	81	86	94	54	101	252	251	277	240	208	144	176	129	193	157
243	Walsingham	20960	21883	63	69	52	51	69	163	182	179	180	178	116	92	116	152	103
244	Docking	16927	18148	49	61	62	53	53	152	179	160	191	130	74	81	93	123	107
245	Freebridge Lynn	12580	13557	48	50	39	40	49	95	131	112	123	106	51	65	61	56	69
246	King's Lynn	16554	20530	47	57	50	62	55	146	175	209	147	136	119	162	93	112	96
247	Downham	19202	20985	79	76	69	58	65	184	208	181	168	181	137	107	82	131	97
248	Swaffham	13086	14320	40	33	44	54	47	116	131	123	116	109	74	61	53	91	70
249	Thetford	17541	19040	53	45	59	53	54	161	170	141	156	143	107	86	108	121	85
	V. SOUTH WESTERN DIVISION.																	
	17. Wiltshire.																	
250	Highworth	15559	17620	38	45	31	46	50	155	160	163	175	195	109	98	96	116	136
251	Crieklade	13195	11402	28	30	20	22	23	89	100	105	90	87	57	65	78	85	68
252	Malmsbury	14714	14899	31	33	18	22	36	105	120	123	115	103	72	77	74	106	91
253	Chippenham	23298	21407	36	33	30	41	47	164	167	206	174	190	96	126	114	135	121
254	Calne	9324	9173	14	19	21	23	16	47	60	67	62	58	56	64	39	64	39
255	Marlborough	9236	10263	28	27	28	21	29	72	80	106	94	79	42	44	57	70	52
256	Devizes	22129	22236	45	46	45	48	39	162	187	194	181	186	145	99	131	174	143
257	Melksham	18879	18815	42	39	36	43	57	140	146	162	159	153	115	116	111	128	142
258	Bradford	13379	11607	24	26	32	20	15	80	110	81	87	68	70	79	74	91	90
259	Westbury	13400	12530	21	19	23	25	27	104	115	119	111	90	75	61	75	98	82
260	Warminster	17109	17067	48	36	52	37	28	122	145	125	124	113	90	82	85	148	75
261	Pewsey	12259	12503	40	34	36	29	29	94	92	93	125	106	62	63	72	78	56
262	Amesbury	7706	8250	18	33	16	17	21	60	68	64	74	66	46	41	42	63	38
263	Alderbury	14174	14908	45	37	39	39	38	115	139	118	129	128	78	88	95	102	79
264	Salisbury	9490	8930	30	13	15	20	20	64	66	74	60	87	43	67	68	77	52
265	Wilton	10328	10742	21	19	21	20	31	94	88	115	65	69	37	56	44	66	58
266	Tisbury	10095	10181	17	23	23	28	18	70	67	83	90	54	67	59	63	69	54
267	Mere	8498	8433	11	12	18	14	20	57	50	58	61	60	38	49	50	75	50
	18. Dorsetshire.																	
268	Shaftesbury	13106	13029	23	23	28	29	35	86	86	112	110	82	74	62	56	81	74

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
269	Sturminster	10207	10382	19	20	23	26	18	71	70	91	103	69	49	46	83	62	54
270	Blandford	13895	14837	29	30	26	29	26	99	114	94	116	116	85	65	63	88	71
271	Wimborne	15949	17284	46	40	33	51	31	138	144	116	158	135	79	74	105	114	69
272	Poole	12076	12890	28	19	29	20	26	94	115	112	106	102	72	73	100	90	55
273	Wareham	16540	17417	40	34	35	25	40	128	166	143	152	116	70	65	110	82	87
274	Weymouth	18694	22037	48	34	54	34	51	181	174	166	169	156	133	117	89	117	93
275	Dorchester	23381	25002	56	58	44	52	41	187	208	221	213	175	158	146	138	153	145
276	Sherborne	12242	13081	34	22	22	28	26	84	111	113	119	111	71	78	108	89	66
277	Beaminster	15112	14270	16	26	19	20	21	118	127	107	117	109	112	76	76	101	72
278	Bridport	16674	16866	31	30	43	46	31	133	169	156	141	151	106	91	107	108	113
	19. Devonshire.																	
279	Axminster	20583	20303	24	29	33	27	28	151	163	148	169	116	122	97	117	153	83
280	Honiton	23892	23824	42	36	32	40	39	182	158	172	173	172	113	105	130	125	121
281	St. Thomas	47099	48806	69	89	67	64	73	368	368	348	351	310	295	218	248	286	278
282	Exeter	31312	32823	105	116	115	107	127	216	191	229	218	246	197	194	229	240	222
283	Newton Abbot	44359	52306	86	101	109	114	111	402	401	430	417	416	303	271	250	266	261
284	Totnes	34128	34022	70	57	56	73	74	262	254	257	251	236	181	154	195	186	167
285	Kingsbridge	21537	21377	32	27	34	29	34	160	185	166	148	150	111	119	86	105	103
286	Plympton St. Mary	19807	19723	29	17	17	23	21	153	169	145	149	156	90	99	100	113	108
287	Plymouth	36520	52221	151	149	151	172	173	409	438	459	474	467	285	390	482	310	390
288	East Stonehouse	9712	11979	63	72	53	53	50	118	103	113	120	110	70	105	124	100	95
289	Stoke Damerel	33820	38180	132	141	116	163	143	325	336	300	329	284	227	259	336	246	236
290	Tavistock	23995	27850	53	53	54	58	51	255	270	294	268	270	148	119	142	153	137
291	Okehampton	22001	20401	34	37	31	40	26	173	147	171	141	160	101	82	97	103	87
292	Crediton	22035	21728	33	45	23	45	38	184	181	171	167	159	130	91	87	132	100
293	Tiverton	38172	39563	66	59	65	75	56	281	306	345	279	265	257	213	221	218	200
294	South Molton	20982	20566	23	44	35	44	31	161	192	167	154	180	111	108	100	120	105
295	Barnstaple	37195	38178	52	69	73	52	62	286	306	279	289	285	305	153	171	198	192
296	Torrington	18187	17491	44	26	35	35	32	119	139	142	146	123	94	82	90	83	70
297	Bideford	19581	19607	29	24	29	26	32	141	133	130	144	138	98	88	88	112	94
298	Holsworthy[a]	10788	9850	23	22	20	22	10	104	100	95	86	86	47	59	62	61	42
	20. Cornwall.																	
299	Stratton	9432	8580	19	12	11	12	15	76	68	70	57	56	30	42	50	37	43

300	Camelford	8063	8448	12	13	17	24	20	69	78	82	70	82	38	55	55	68	27
301	Launceston[a]	18292	18305	26	22	35	37	35	140	144	136	147	145	93	78	113	81	90
302	St. Germans	16120	16545	20	19	18	18	33	111	139	127	132	141	102	80	89	90	96
303	Liskeard	26475	33831	59	85	88	72	111	309	319	367	378	379	183	173	193	188	232
304	Bodmin	20800	20493	50	41	44	54	39	147	169	160	175	185	92	93	116	146	101
305	St. Columb	16167	17402	25	37	50	35	39	132	145	155	147	139	84	75	87	113	86
306	St. Austell	31408	32073	73	79	102	80	96	259	355	322	334	354	172	195	194	217	148
307	Truro	43148	42270	100	107	104	95	100	310	422	371	373	390	249	216	245	240	237
308	Falmouth	21700	22052	47	48	60	65	44	160	180	172	173	167	116	128	89	131	125
309	Helston	32538	28402	50	50	59	83	61	230	258	255	255	240	135	136	165	143	160
310	Redruth	48047	53628	118	115	139	155	146	503	555	526	539	534	374	275	279	405	372
311	Penzance	50114	53517	121	114	120	129	169	472	506	520	534	508	272	262	391	367	332
312	Scilly Islands	2582	2627	5	5	3	6	4	18	23	18	26	13	15	14	16	21	15
	21. SOMERSETSHIRE.																	
313	Williton	19374	19895	35	35	35	13	17	108	165	155	145	144	87	71	91	104	91
314	Wellington	21777	22121	43	42	31	33	34	172	197	173	160	158	76	120	100	116	125
315	Taunton	33422	35114	66	64	87	80	70	245	279	256	288	223	190	209	194	208	165
316	Bridgwater	31793	33188	66	57	62	71	66	267	304	296	293	309	183	198	195	184	144
317	Langport	18109	18567	37	26	29	28	31	145	158	172	160	150	79	82	98	100	82
318	Chard	26612	26085	48	39	55	63	59	197	197	208	207	193	121	176	160	177	126
319	Yeovil	27884	28463	70	84	49	76	78	240	262	253	219	235	178	148	178	188	172
320	Wincanton	21286	21311	28	48	39	34	39	190	170	160	167	165	142	106	137	162	132
321	Frome	25817	25325	44	56	67	63	74	201	201	204	228	175	131	147	135	189	143
322	Shepton Mallet	17645	16957	33	31	25	29	30	115	168	113	134	151	90	87	93	115	92
323	Wells	20609	21342	32	35	40	32	35	168	147	187	158	148	116	102	138	137	155
324	Axbridge	32204	33059	41	35	38	44	45	219	271	210	234	225	149	125	151	163	144
325	Clutton	25190	25227	36	43	40	25	38	191	194	217	192	194	133	149	158	165	112
326	Bath	69083	69847	183	181	181	202	153	436	479	508	496	462	434	400	426	455	431
327	Keynsham	21708	21615	37	33	34	42	32	160	186	172	182	192	128	96	112	135	112
328	Bedminster	36280	38143	96	85	81	95	82	314	322	348	348	358	227	218	182	216	201
	VI. WEST MIDLAND DIVISION.																	
	22. GLOUCESTERSHIRE.																	
329	Bristol	64266	65716	325	362	375	357	412	533	577	603	566	585	544	504	540	625	461
330	Clifton	65781	77950	126	134	137	161	156	582	670	646	649	713	461	487	480	500	428
331	Chipping Sodbury	19226	18526	30	33	32	27	45	165	152	143	161	146	103	72	105	100	98
332	Thornbury	16467	16454	14	28	30	21	22	103	115	124	117	108	93	88	91	88	77
333	Dursley	16621	14803	32	29	24	26	25	109	93	105	101	110	91	106	96	93	78
334	Westbury-on-Severn	15775	18124	35	46	44	35	30	161	154	166	174	156	83	99	83	123	106
335	Newent	11687	12575	29	21	33	25	22	108	137	94	106	97	66	59	65	73	71
336	Gloucester	26815	32045	95	106	130	120	150	274	244	358	310	324	187	207	208	235	190
337	Wheatenhurst	7960	7987	18	26	14	12	19	52	74	74	81	75	52	70	47	56	34

[a] Changes have taken place in the constitution of these districts since 1st April 1853.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
338	Stroud	38929	37386	84	90	94	80	95	302	297	317	319	300	268	214	270	256	204
339	Tetbury	5891	6254	10	17	12	14	18	38	57	55	47	39	29	26	27	24	39
340	Cirencester	20728	21327	43	40	51	58	46	140	177	166	147	176	134	133	127	129	135
341	Northleach	10661	10984	24	39	30	28	21	74	87	78	55	84	59	67	65	31	71
342	Stow-on-the-Wold	9522	9932	31	21	36	22	22	55	84	81	69	75	56	45	43	70	43
343	Winchcomb	10000	10136	19	35	29	26	21	63	101	97	82	68	45	64	58	78	43
344	Cheltenham	40246	44184	105	108	105	111	116	297	319	328	295	312	202	226	239	257	291
345	Tewkesbury	14958	15131	38	29	33	26	42	142	115	153	129	118	79	111	102	69	89
	23. Herefordshire.																	
346	Ledbury	12885	13139	19	36	33	24	25	90	107	103	118	98	52	36	73	101	54
347	Ross	14800	15502	33	30	25	36	30	84	128	102	113	134	77	78	83	100	86
348	Hereford	34458	35154	83	49	63	65	73	232	219	228	281	254	209	218	180	218	217
349	Weobly	8484	8718	11	9	11	7	12	68	58	76	70	54	43	34	54	56	56
350	Bromyard	11493	11697	16	14	19	33	17	65	100	102	99	73	63	65	58	79	65
351	Leominster	14395	14910	19	24	13	22	27	120	114	136	107	113	96	91	93	102	71
	24. Shropshire.																	
352	Ludlow	17521	17051	25	25	29	27	42	108	105	95	148	142	91	67	92	96	79
353	Clun	10022	10119	11	11	15	9	14	66	72	74	63	65	40	51	57	72	68
354	Church Stretton	6066	6167	7	10	9	13	9	36	47	34	38	42	26	37	29	47	23
355	Cleobury Mortimer	8708	8633	15	17	9	9	6	66	62	54	63	51	48	39	34	53	35
356	Bridgnorth	15878	15608	31	24	24	22	34	109	113	106	111	110	86	74	79	104	80
357	Shifnal	11050	11483	33	37	28	24	26	83	87	69	75	76	67	70	47	82	56
358	Madeley	26255	27627	38	48	45	47	53	187	205	245	264	285	146	175	168	166	179
359	Atcham	18842	19174	21	11	23	32	27	136	120	136	132	132	93	104	82	121	103
360	Shrewsbury	21518	23104	52	71	74	62	83	145	158	185	153	180	147	197	138	182	170
361	Oswestry	23072	22795	42	42	43	41	46	124	161	155	162	178	97	119	119	129	122
362	Ellesmere[a]	15819	15239	16	22	15	17	30	95	104	103	95	102	83	75	83	105	84
363	Wem[a]	11204	10625	35	33	30	33	20	99	113	121	126	57	82	91	88	94	61
363*a*	Whitchurch[b]	11793	11370	..	..	..	..	25	..	..	..	..	83	..	..	..	..	54
364	Market Drayton	13950	14160	27	28	29	23	23	101	93	104	109	99	90	89	84	86	71
365	Wellington	19898	20729	68	60	78	75	64	163	192	191	191	221	98	130	133	166	153
366	Newport	14717	15620	27	26	23	19	27	97	123	93	108	128	95	90	77	113	89
	25. Staffordshire.																	
367	Stafford	20292	22787	56	61	58	43	60	163	179	205	197	192	187	145	168	131	182
368	Stone	18806	19344	60	52	41	35	43	126	154	153	133	153	91	104	105	126	137

369	Newcastle-under-Lyme	19489	20814	52	45	48	45	65	174	194	219	183	202	111	138	118	142	139
370	Wolstanton	32666	41916	138	165	166	161	166	312	407	501	486	451	232	306	242	334	396
371	Stoke-upon-Trent	47951	57942	188	215	214	208	223	521	598	667	670	689	361	355	408	588	576
372	Leek	21297	23031	40	28	41	30	57	194	197	194	206	203	158	147	150	152	184
373	Cheadle	17859	18142	31	43	28	39	39	144	150	149	178	147	98	98	123	102	116
374	Uttoxeter	14932	15140	31	17	29	30	23	84	103	94	77	102	94	60	63	114	98
375	Burton-upon-Trent	28876	31843	95	77	77	96	98	230	288	283	288	283	181	184	191	203	241
376	Tamworth	12904	13996	31	42	25	36	35	78	98	133	122	107	58	80	74	79	63
377	Lichfield	24116	25279	56	42	51	54	59	212	191	203	208	152	125	166	153	197	141
378	Penkridge	16074	16850	46	20	35	34	38	131	145	140	123	145	89	88	80	113	95
379	Wolverhampton	80721	104158	286	290	313	326	393	1008	1091	1263	1199	1363	663	967	674	871	973
380	Walsall	34253	43044	70	95	89	100	105	414	423	546	521	521	233	433	312	334	405
381	West Bromwich	52578	69729	201	188	177	204	294	743	775	859	913	894	430	671	393	527	610
382	Dudley[c]	86053	106530	362	390	390	451	510	1260	1255	1409	1416	1539	758	859	559	742	974
	26. Worcestershire.																	
383	Stourbridge	47929	57350	144	140	138	144	159	624	578	644	639	771	372	335	364	422	394
384	Kidderminster	29407	32917	83	81	84	87	91	209	266	291	275	318	172	203	183	198	197
385	Tenbury	7066	7047	10	17	7	5	13	49	54	57	59	56	49	33	38	53	28
386	Martley	13121	13811	24	21	25	22	20	81	99	110	125	98	59	74	68	80	83
387	Worcester	27133	27677	83	99	72	74	102	186	200	187	230	214	152	169	179	185	207
388	Upton-on-Severn	16891	18070	33	33	50	40	35	117	127	131	140	148	75	128	99	122	108
389	Evesham	13889	14463	41	46	61	39	40	123	123	119	123	133	71	66	75	92	83
390	Pershore	13382	13553	37	27	32	37	44	87	114	108	112	99	67	65	56	87	71
391	Droitwich	17468	18152	44	39	56	52	58	126	131	148	157	165	106	89	91	95	99
392	Bromsgrove	22427	24822	40	40	46	50	66	177	207	240	213	215	145	157	154	168	145
393	Kings Norton	21674	30871	141	151	136	198	193	227	274	290	267	303	126	157	128	174	184
	27. Warwickshire.																	
394	Birmingham	138215	173951	528	545	583	588	609	1691	1778	1952	1943	2074	1029	1247	1251	1278	1667
395	Aston	50977	66852	157	172	203	205	259	611	632	686	784	831	288	404	380	464	537
396	Meriden	11602	11267	29	33	22	23	23	73	97	82	92	96	64	70	52	77	66
397	Atherstone	10891	11448	32	27	31	33	32	99	109	121	80	93	63	64	64	67	54
398	Nuncaton	12250	13532	41	33	33	48	41	131	110	141	87	121	92	62	110	87	95
399	Foleshill[d]	16423	18527	52	54	56	58	38	210	215	229	206	232	157	137	123	190	139
400	Coventry	31032	36812	125	153	132	155	164	325	365	422	366	448	212	277	194	246	217
401	Rugby	20588	23477	51	59	62	68	64	202	196	193	218	198	96	110	124	126	129
402	Solihull	12404	11931	19	32	27	34	31	78	82	89	91	85	71	63	53	75	65
403	Warwick	37209	41934	131	107	91	122	99	303	293	365	322	331	222	263	254	241	248
404	Stratford-on-Avon	20202	20789	48	53	73	59	44	136	161	169	152	143	97	112	107	131	120
405	Alcester	16838	17482	49	43	28	47	42	156	123	147	141	132	83	108	106	142	101
406	Shipston-on-Stour	19687	20651	61	59	65	60	57	164	177	171	170	156	112	141	81	132	121
407	Southam	9897	10504	30	35	37	30	31	121	80	116	81	109	47	51	50	66	71

[a] Changes have taken place in the constitution of these districts since 1st April 1858.
[b] The Whitchurch district was formed 4th June 1853 by the severance of places from the districts of Ellesmere (362), Wem (563 *a*), Nantwich (458), Great Boughton (459), and Wrexham (611).
[c] The Town of Dudley is in Worcestershire, but the greater part of the population of the Dudley district (382) being located in Staffordshire, it is classed with that county.—*See* note page 9.
[d] A change has taken place in the constitution of this district since 1st April 1851.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	VII. NORTH MIDLAND DIVISION.																	
	28. Leicestershire.																	
408	Lutterworth	16043	16194	45	49	58	40	55	110	123	145	125	130	85	92	67	116	86
409	Market Harborough	15789	15839	39	43	40	29	45	116	143	135	143	124	98	89	75	109	78
410	Billesdon	6810	7009	16	29	19	16	17	49	58	59	43	57	27	40	38	36	25
411	Blaby	13699	14190	46	63	29	42	40	103	140	106	136	117	86	62	81	88	73
412	Hinckley [a]	16538	16558	44	45	63	45	42	144	166	171	160	156	92	110	104	121	121
413	Market Bosworth	13600	13633	38	47	59	40	46	113	109	115	115	116	62	75	82	70	49
414	Ashby-de-la-Zouch	24234	25895	59	63	66	68	78	197	252	253	268	276	143	147	133	190	164
415	Loughborough	24669	25368	66	91	74	82	68	146	262	225	210	205	125	145	158	178	164
416	Barrow-upon-Soar	19695	20059	53	51	57	55	46	135	163	176	168	174	115	107	169	124	102
417	Leicester	50853	60642	216	218	217	215	216	577	637	641	603	639	351	411	432	448	420
418	Melton Mowbray	19297	20533	43	42	53	36	35	190	161	202	175	160	84	94	111	93	96
	29. Rutlandshire.																	
419	Oakham	11218	11513	20	26	35	21	24	68	82	77	88	86	63	50	60	63	53
420	Uppingham	11933	12759	23	33	33	36	36	75	94	98	95	96	63	65	47	72	68
	30. Lincolnshire.																	
421	Stamford	17063	19755	37	45	37	52	60	140	155	155	150	120	84	99	103	111	100
422	Bourn	20382	22362	52	31	38	41	39	149	185	177	179	166	113	108	92	127	100
423	Spalding	20009	21290	38	39	42	41	33	189	202	179	168	169	133	134	129	116	95
424	Holbeach	16996	19134	41	36	25	25	42	168	177	151	145	145	113	103	93	106	115
425	Boston	34681	38444	78	62	66	66	54	345	314	373	336	296	182	204	202	191	225
426	Sleaford	23233	24551	38	42	43	46	41	182	219	201	186	197	103	124	102	108	113
427	Grantham	25615	29850	52	44	64	68	59	236	265	240	251	273	151	159	150	137	163
428	Lincoln	36110	42062	81	69	70	73	79	376	340	357	365	353	212	207	197	270	292
429	Horncastle	23220	25089	31	26	35	34	31	194	205	193	223	156	111	146	98	114	110
430	Spilsby	26753	28937	35	36	35	43	46	228	266	263	227	237	131	131	116	168	144
431	Louth	29409	33427	54	64	51	62	78	271	257	317	275	308	135	163	164	163	157
432	Caistor	27069	34291	72	59	63	53	70	255	292	282	289	265	129	157	170	170	153
433	Glanford Brigg	29829	33786	48	58	51	65	65	277	257	264	304	282	161	156	158	167	133
434	Gainsborough	25857	27258	54	56	56	45	61	223	185	223	201	209	151	140	137	136	133
	31. Nottinghamshire.																	
435	East Retford	21376	22758	63	47	45	51	52	175	193	176	189	187	117	95	102	136	132
436	Worksop	17977	19153	48	34	53	52	47	147	158	143	144	139	98	93	85	115	127

437	Mansfield	27627	30146	93	83	73	64	81	240	255	300	276	301	131	163	140	162	177
438	Basford	59627	64923	156	185	189	189	206	539	568	611	619	681	327	362	343	478	359
439	Radford	22473	26776	79	74	82	104	103	231	243	293	274	292	135	131	164	193	205
440	Nottingham	53091	58419	227	228	212	278	234	468	518	610	610	565	276	373	376	532	517
441	Southwell	25014	25616	55	58	56	60	41	185	189	211	201	203	106	129	115	148	135
442	Newark	27350	30348	85	72	86	63	58	250	257	242	254	236	183	170	133	144	199
443	Bingham	16196	16241	32	33	38	27	33	136	135	130	159	129	105	66	77	84	86
	32. DERBYSHIRE.																	
444	Shardlow	32629	32322	57	82	67	73	78	265	262	252	261	244	165	176	156	236	154
445	Derby	35019	43684	140	169	173	183	200	352	405	426	427	427	217	305	351	291	333
446	Belper	46233	46872	125	127	99	110	133	368	390	392	392	389	261	264	226	341	268
447	Ashborne	21357	20932	50	32	37	33	46	151	139	161	156	143	102	112	104	136	132
448	Chesterfield	39380	45795	113	93	103	100	97	396	433	512	471	468	258	310	235	289	371
449	Bakewell	29393	29880	48	56	55	51	66	216	230	219	193	203	156	146	159	190	204
450	Chapel-en-le-Frith	11687	11496	23	15	22	26	14	68	76	92	80	77	46	49	68	54	66
451	Hayfield	24093	29712	45	63	62	54	52	200	256	270	279	266	157	174	179	173	230
	VIII. NORTH WESTERN DIVISION.																	
	33. CHESHIRE.																	
452	Stockport	85678	90208	241	319	294	325	286	748	962	868	862	862	558	526	618	734	726
453	Macclesfield	56035	63327	156	179	162	196	190	493	551	601	524	589	436	412	439	492	467
454	Altrincham	31019	34043	36	45	57	43	57	285	290	335	313	300	142	160	184	215	252
455	Runcorn	22892	25797	74	58	64	55	68	249	245	253	235	213	165	207	141	151	161
456	Northwich	29017	31202	63	58	68	62	59	287	317	305	355	266	156	170	290	247	182
457	Congleton	29037	30512	75	73	67	69	87	182	224	272	252	254	160	180	198	238	220
458	Nantwich[b]	31756	35941	68	83	81	90	83	241	318	338	315	320	181	191	199	281	198
459	Great Boughton (Chester)[b]	48699	52950	138	161	158	173	146	343	421	382	414	437	337	313	318	308	334
460	Wirrall	31784	57157	76	91	78	96	102	427	526	490	514	557	248	361	282	297	305
	34. LANCASHIRE.																	
461	Liverpool	223003	258236	1045	1047	1033	1047	1130	2174	2432	2379	2143	2300	1755	2233	2187	2231	2346
462	West Derby	88680	153279	232	266	252	300	294	1291	1450	1468	1418	1498	816	922	977	1045	1029
463	Prescot	43739	56074	100	111	120	111	124	517	612	665	641	674	341	465	417	391	469
464	Ormskirk	34975	38307	62	59	68	90	65	365	343	389	339	327	199	187	240	232	193
465	Wigan	66022	77539	173	206	197	228	150	717	877	916	894	892	536	615	550	662	697
466	Warrington	33038	36164	116	105	113	106	166	343	347	370	171	427	257	225	220	279	292
467	Leigh	28552	32734	62	68	71	84	104	289	362	333	355	324	179	242	244	263	214
468	Bolton	97529	114712	265	311	318	313	292	1130	1179	1326	1334	1309	724	776	850	1013	878
469	Bury	77497	88815	210	196	223	228	202	807	847	942	928	934	561	605	578	697	612
470	Barton-upon-Irwell[c]	26316	31585	217	79	90	105	88	1382	263	276	278	273	827	157	56	198	197
471	Chorlton[c]	77107	123841		95	98	104	105		1167	1361	1491	1507		725	922	913	927

[a] A change has taken place in the constitution of this district since 1st April 1851.

[b] Changes have taken place in the constitution of these districts since 1st April 1853.

[c] The Barton-upon-Irwell district was formed 1st January 1850 by the severance of two sub-districts from Chorlton (471), which being added to the former district of Worsley, constitute the new district and Poor Law Union of Barton-upon-Irwell.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
472	Salford	70224	87523	38	51	77	80	107	812	929	921	961	992	533	551	550	682	659
473	Manchester	192403	228433	1396	1314	1342	1456	1384	2026	2301	2387	2433	2460	1490	1723	1925	2037	1988
474	Ashton	101605	119199	173	235	240	297	331	977	1120	1116	1196	1270	737	779	889	1039	867
475	Oldham	72408	86788	148	163	128	162	184	806	874	940	943	955	560	688	589	730	769
476	Rochdale	60578	72515	184	236	195	203	244	621	696	709	714	766	437	642	447	553	547
477	Haslingden	41290	50424	117	108	124	135	139	451	480	500	510	499	274	341	305	420	341
478	Burnley	54202	63868	190	165	149	174	149	588	640	628	669	617	503	389	537	515	423
479	Clitheroe	23017	22368	42	36	26	43	33	169	167	198	162	153	92	121	145	130	105
480	Blackburn	75088	90738	235	284	267	266	290	873	1038	961	1014	1046	664	654	725	889	657
481	Chorley	38836	37701	64	80	79	72	59	330	330	355	391	329	206	312	265	219	207
482	Preston	77201	96545	264	284	313	333	258	780	879	974	1011	920	568	690	755	863	649
483	Fylde	20940	22002	32	44	35	32	37	202	179	174	182	197	114	116	115	121	103
484	Garstang	13007	12695	12	21	18	13	23	81	109	99	105	95	51	39	82	82	70
485	Lancaster	34605	34660	83	81	92	69	73	280	286	305	337	291	189	216	313	238	212
486	Ulverstone	26747	30556	56	67	66	82	61	211	232	261	306	313	145	155	181	206	210
	IX. YORK DIVISION.																	
	35. West Riding.																	
487	Sedbergh	4836	4574	8	9	4	6	8	37	33	37	32	31	27	17	30	15	34
488	Settle	14096	13762	27	19	28	31	29	123	105	123	129	80	61	89	65	120	76
489	Skipton	28735	28766	72	75	59	69	74	242	266	249	259	226	138	166	166	160	146
490	Pateley Bridge	7999	7579	7	11	12	7	6	58	75	71	72	52	35	38	49	54	46
491	Ripon	18901	18648	41	49	38	50	48	136	153	161	134	130	70	107	104	130	99
492	Knaresborough	27253	27783	70	66	70	79	78	225	224	224	221	216	132	175	127	170	135
493	Otley	27080	28644	76	77	80	60	69	187	240	238	269	219	123	193	182	156	167
494	Keighley	36167	45903	89	126	95	91	97	338	394	444	490	424	232	275	297	280	292
495	Todmorden	31656	29727	44	28	30	19	41	232	232	225	280	197	201	176	146	182	149
496	Saddleworth	16829	17799	24	20	30	29	13	136	182	155	171	154	126	94	102	143	115
497	Huddersfield	109011	123860	269	258	300	261	314	1146	1250	1167	1227	1189	653	651	878	820	756
498	Halifax	109073	129958	369	378	369	359	333	958	1161	1166	1191	1082	695	828	758	790	686
499	Bradford	132161	181964	606	625	541	617	551	1561	1803	1946	1950	1904	1097	1330	1313	1299	1287
500	Hunslet	79955	88679	70	101	64	86	74	767	827	880	967	833	469	536	673	581	571
501	Leeds	88741	101343	497	565	540	565	562	840	1015	1178	1049	1075	560	786	849	737	804

502	Dewsbury	60709	71768	196	235	200	195	243	663	756	817	769	798	414	385	464	494	458
503	Wakefield	45698	48956	92	120	128	126	162	429	464	480	462	464	257	281	346	394	300
504*a*	Pontefract [a]	28003	29937	85	57	61	74	66	321	299	274	308	281	205	194	191	193	207
504*b*	Hemsworth [a]	8304	8158	..	9	13	11	14	..	53	62	60	58	..	40	41	34	43
505	Barnsley	30935	34980	114	70	71	82	68	302	397	372	388	392	216	233	204	234	225
506	Wortley	29755	32012	52	74	68	63	79	327	299	343	335	315	156	161	174	196	188
507	Ecclesall Bierlow	31625	37914	26	20	20	16	28	320	388	424	409	462	171	229	252	262	276
508	Sheffield	85293	103626	410	511	478	539	602	975	1084	1236	1224	1296	598	783	888	816	807
509	Rotherham	28785	33082	108	118	127	131	135	301	326	305	344	377	161	174	238	235	264
510	Doncaster	32402	34675	71	67	82	83	96	333	279	294	283	333	214	199	199	187	257
511	Thorne	15316	15886	41	39	38	46	61	141	124	113	161	131	88	76	84	85	72
512	Goole	12529	13686	44	36	35	45	41	97	110	118	120	128	81	70	72	83	79
513	Selby	15102	15429	29	28	28	32	38	86	83	115	109	126	67	41	82	111	98
514	Tadcaster	19565	19953	40	36	25	33	51	150	147	145	136	147	80	98	109	99	104
	36. East Riding (with York.)																	
515	York	47778	57116	167	178	158	185	214	378	423	440	520	456	334	341	315	357	378
516	Pocklington	15428	16098	34	35	41	42	49	117	124	135	129	116	76	69	72	99	89
517	Howden	14263	14436	43	36	44	46	41	98	134	108	144	140	59	84	69	107	67
518	Beverley	18954	20040	39	54	50	45	53	139	156	164	150	159	86	91	94	116	124
519	Sculcoates	36217	44719	173	165	163	179	160	380	409	406	372	373	249	247	223	268	228
520	Hull	41150	50670	192	198	203	190	194	380	408	402	433	385	349	349	356	327	306
521	Patrington	8680	9407	28	31	32	16	17	72	62	73	88	88	39	41	33	67	31
522	Skirlaugh	9017	9279	19	16	20	17	17	57	72	74	69	58	42	41	42	54	35
523	Driffield	16828	18265	47	51	60	42	60	164	132	157	140	143	70	92	90	82	117
524	Bridlington	13061	14322	37	45	28	34	43	114	123	115	114	103	77	92	78	105	75
	37. North Riding.																	
525	Scarborough	21297	24615	67	71	60	75	82	194	192	195	195	199	112	133	121	154	124
526	Malton	21674	23128	59	39	53	46	56	185	197	183	191	172	107	96	105	102	140
527	Easingwold	11279	11450	30	27	24	22	32	87	69	99	73	70	57	48	48	61	58
528	Thirsk	12409	12760	24	35	41	44	39	104	115	87	96	97	81	53	61	66	63
529	Helmsley	12852	12455	26	22	27	23	40	73	64	79	125	68	64	58	70	73	66
530	Pickering	9689	9978	20	31	30	23	32	59	68	72	74	74	44	44	37	47	58
531	Whitby	20111	21592	55	56	41	46	67	168	182	158	157	175	92	94	122	118	113
532	Guisbrough	10535	12202	40	24	42	36	44	112	82	123	131	123	50	43	62	48	68
533	Stokesley	8988	8666	12	31	18	21	18	59	56	73	88	68	37	33	43	42	49
534	Northallerton	12571	12460	31	37	25	22	24	83	71	105	90	83	61	61	72	63	61
535	Bedale	8927	8980	24	27	20	25	16	56	76	67	65	71	29	36	37	44	39
536	Leyburn	9948	10057	16	17	16	17	18	98	77	63	79	57	48	44	45	39	39
537	Askrigg	5725	5635	15	24	14	13	14	51	52	54	39	33	34	21	25	28	38
538	Reeth	6758	6820	12	9	25	12	10	48	56	62	61	55	44	33	38	37	28
539	Richmond	13463	13846	22	27	32	26	37	87	94	114	102	112	76	72	67	85	79

[a] Hemsworth (504*b*) has been constituted a district, by the severance of parishes chiefly from the Pontefract district, since 1st January 1860.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	X. NORTHERN DIVISION.																	
	38. Durham.																	
540	Darlington	21487	21618	43	55	56	65	57	174	177	184	174	182	119	107	110	144	140
541	Stockton	39915	52934	122	147	142	150	159	501	544	554	601	610	238	259	361	301	338
542	Auckland	21988	30083	81	88	82	105	85	247	294	310	312	333	166	159	184	160	203
543	Teesdale	19573	19813	43	38	54	43	34	166	147	179	125	143	116	87	104	83	92
544	Weardale	10174	14567	32	41	26	31	40	115	113	173	118	118	58	60	62	83	60
545	Durham	38853	55951	103	105	122	120	135	454	511	596	574	493	279	292	369	342	345
546	Easington	15740	21795	62	63	40	41	36	182	201	219	234	195	85	109	109	106	111
547	Houghton-le-Spring	16070	19564	37	43	41	22	41	141	180	180	173	159	94	128	116	101	99
548	Chester-le-Street	18357	20907	37	42	23	31	33	174	209	183	191	193	83	139	113	110	107
549	Sunderland	56226	70576	213	239	215	233	268	630	642	776	722	862	462	387	505	448	535
550	South Shields	28913	35790	85	88	110	110	98	337	343	315	360	383	169	219	257	232	184
551	Gateshead	38747	48081	66	88	87	101	123	350	435	510	499	490	251	284	370	384	292
	39. Northumberland.																	
552	Newcastle-upon-Tyne	71844	89156	343	361	375	350	390	715	794	842	843	831	463	619	746	693	586
553	Tynemouth	55619	64248	129	142	121	119	147	571	615	656	611	532	326	339	425	423	395
554	Castle Ward	14537	13897	10	9	14	9	8	94	111	97	95	115	51	66	73	89	63
555	Hexham	27927	30436	61	39	64	40	52	229	211	262	251	225	155	132	140	185	161
556	Haltwhistle	5949	7286	6	6	8	5	4	50	52	62	66	43	32	30	28	40	30
557	Bellingham	7462	6553	4	12	10	9	4	61	38	46	51	43	27	25	21	28	14
558	Morpeth	14988	18127	17	9	16	13	22	156	139	138	169	145	81	107	94	118	92
559	Alnwick	18799	21122	18	22	20	16	22	163	185	161	149	134	78	124	99	105	124
560	Belford	6436	6871	7	4	7	4	1	45	54	62	56	53	33	21	37	47	36
561	Berwick	20945	24093	32	25	10	6	15	218	200	180	190	198	128	129	111	141	87
562	Glendale	14217	14348	7	10	7	7	8	102	108	121	113	98	58	56	57	83	52
563	Rothbury	7297	7431	10	10	6	3	5	55	55	54	40	43	22	19	35	44	33
	40. Cumberland.																	
564	Alston	6062	6816	5	10	6	10	7	57	49	68	60	50	14	31	40	41	28
565	Penrith	21013	22307	45	44	36	39	35	173	167	182	179	145	88	100	116	143	106
566	Brampton	10533	11323	9	9	10	15	15	94	79	82	82	74	44	43	54	63	47
567	Longtown	9721	9696	5	13	10	14	11	70	84	83	82	83	39	51	39	48	47
568	Carlisle	36159	41557	77	74	63	78	72	308	327	393	393	423	198	266	242	271	270
569	Wigton	23365	23661	37	28	31	33	32	179	195	195	185	171	140	113	105	132	107

570	Cockermouth	35681	38510	77	75	58	82	62	300	328	326	361	327	177	225	206	282	212
571	Whitehaven	29988	35614	93	76	59	85	78	285	343	340	343	322	213	215	196	212	265
572	Bootle	5516	6008	10	14	18	9	10	40	66	49	43	38	26	22	26	32	33
	41. WESTMORLAND.																	
573	East Ward	13809	13660	26	16	30	30	42	83	82	101	94	89	58	45	56	76	57
574	West Ward	7968	8155	14	15	13	16	17	45	44	61	63	68	41	37	40	36	40
575	Kendal[a]	34832	36572	85	102	76	68	93	287	289	292	293	266	171	180	219	199	177
	XI. WELSH DIVISION.																	
	42. MONMOUTHSHIRE.																	
576	Chepstow	16776	19057	43	29	29	42	34	160	171	153	139	136	109	79	84	116	87
577	Monmouth	25305	27379	57	40	48	64	56	175	209	254	258	189	138	135	140	171	179
578	Abergavenny	50845	59229	146	164	157	151	203	494	561	483	595	597	373	354	381	561	487
579	Pontypool	25038	27993	76	59	62	56	117	209	281	235	238	279	193	187	156	234	193
580	Newport	33057	43472	125	158	116	127	169	273	382	371	343	365	233	282	222	304	273
	43. SOUTH WALES.																	
	GLAMORGANSHIRE.																	
581	Cardiff	32557	46491	117	95	96	138	160	312	394	413	454	469	279	283	351	338	269
582	Merthyr Tydfil	52863	76804	283	283	234	262	363	630	776	759	896	891	498	583	666	745	639
583	Bridgend	21355	23422	63	46	57	67	63	147	195	174	151	180	120	110	75	155	116
584	Neath	32626	46471	123	143	105	112	98	380	491	461	440	488	254	268	230	321	283
585	Swansea	38649	46907	113	105	145	136	132	303	373	435	417	457	220	278	235	342	220
	CARMARTHENSHIRE.																	
586	Llanelly	20182	23507	64	66	67	48	53	208	218	229	222	223	118	117	140	129	126
587	Llandovery	14726	15055	38	49	47	48	42	113	128	119	115	101	79	79	79	69	94
588	Llandilofawr	17128	17968	59	50	51	60	60	126	144	154	163	130	81	91	113	90	98
589	Carmarthen	37523	38142	104	93	120	117	105	271	267	311	326	317	204	223	210	245	246
	PEMBROKESHIRE.																	
590	Narberth	21748	22130	66	62	62	56	62	155	158	209	181	184	90	144	121	141	94
591	Pembroke	19670	22960	61	60	40	58	61	200	170	214	174	202	102	115	140	134	118
592	Haverfordwest	37139	39382	86	81	90	76	97	287	282	300	274	314	175	206	208	231	195
	CARDIGANSHIRE.																	
593	Cardigan	19903	20186	35	34	39	43	35	128	146	144	144	118	99	99	104	122	110
594	Newcastle-in-Emlyn	20863	20173	47	52	42	62	52	126	128	142	150	169	100	86	108	91	94
595	Lampeter	9865	9874	33	22	26	30	27	68	75	67	78	45	59	55	48	45	52
596	Aberayron	12875	13224	25	28	31	37	23	92	96	104	109	99	83	53	55	76	73
597	Aberystwith	22242	23753	58	57	64	52	53	165	173	180	178	165	95	119	122	126	106
598	Tregaron	10254	10404	17	15	30	14	22	75	71	92	87	78	52	65	41	52	39
	BRECKNOCKSHIRE.																	
599	Builth	8714	8345	18	13	22	15	19	65	66	73	62	67	32	57	38	46	40
600	Brecknock	17701	18174	37	43	32	42	45	121	119	109	147	136	88	82	118	128	95

[a] A slight change has taken place in the constitution of this district since 1st January 1850.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				December.					March.					March.				
		1841	1851	1849	1850	1851	1852	1853	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
601	Crickhowell	17676	21697	69	48	69	58	76	214	218	199	211	201	137	133	157	180	168
602	Hay	11329	10962	19	21	22	18	15	62	61	78	73	75	66	63	93	55	55
	Radnorshire.																	
603	Presteigne	15739	15149	15	30	28	29	24	94	96	110	120	97	85	74	72	79	73
604	Knighton	9315	9480	10	10	9	13	11	65	73	79	77	71	32	48	29	49	37
605	Rhayader	6722	6796	7	11	11	11	6	63	61	61	63	48	23	24	24	31	25
	44. NORTH WALES.																	
	Montgomeryshire.																	
606	Machynlleth	12307	12116	27	28	21	16	16	88	95	80	90	81	81	56	65	64	48
607	Newtown	26016	25107	38	48	61	60	47	183	167	200	194	191	144	140	109	173	176
608	Montgomery	20983	20381	30	37	25	37	34	114	125	134	159	180	119	92	100	113	105
609	Llanfyllin	20450	19538	39	33	37	25	36	134	120	112	134	127	120	70	75	107	122
	Flintshire.																	
610	Holywell	40798	41047	81	70	73	60	74	275	289	299	270	279	188	252	237	263	270
	Denbighshire.																	
611	Wrexham[a]	37413	40078	103	106	105	128	106	296	345	335	375	344	214	246	246	366	280
612	Ruthin	16609	16853	18	26	39	23	28	111	114	112	112	103	89	77	84	79	101
613	St. Asaph	23547	25288	28	41	49	52	48	132	131	188	172	202	140	129	141	176	194
614	Llanrwst	12322	12479	20	21	23	28	24	98	104	85	93	81	92	55	71	56	69
	Merionethshire.																	
615	Corwen	15089	15418	22	26	23	25	24	93	95	81	96	71	82	75	79	77	91
616	Bala	6953	6736	6	9	10	12	21	42	37	30	44	50	32	44	26	44	43
617	Dolgelly	13211	12971	22	20	23	13	16	87	87	94	69	81	47	50	70	59	71
618	Festiniog	15460	16182	32	44	43	24	32	117	118	123	134	123	91	58	105	105	83
	Carnarvonshire.																	
619	Pwllheli	21637	21788	42	51	40	34	38	135	162	145	140	141	117	95	108	119	104
620	Carnarvon	28509	30446	72	52	87	68	67	216	237	256	263	267	210	136	201	196	184
621	Bangor[b]	29327	34321	74	76	80	75	62	273	268	227	307	252	211	154	182	192	199
622	Conway	10706	11630	20	17	22	28	21	94	70	67	93	78	77	47	47	57	52
	Anglesey.																	
623	Anglesey[b]	34680	39732	106	88	118	92	77	298	308	299	216	270	263	201	231	201	219

[a] A change has taken place in the constitution of this district since 1st April 1853.

[b] Changes have taken place in the constitution of these districts since 1st October 1852.

A TABLE OF THE DEATHS IN LONDON FROM ALL CAUSES,

Registered in the March Quarters of the 5 *Years* 1850 *to* 1854.

CAUSES OF DEATH.	Quarters ending March.				
	1850	1851	1852	1853	1854
All Causes	13219	15410	14481	15861	16534
Specified Causes	13136	15323	14399	15718	16382
I. Zymotic Diseases	2126	2999	2702	2861	3254
Sporadic Diseases:					
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	606	631	605	640	705
III. Tubercular Diseases	2226	2472	2588	2586	2672
IV. Diseases of the Brain, Spinal Marrow, Nerves and Senses	1638	1634	1625	1805	1860
V. Diseases of the Heart and Blood Vessels	544	665	655	643	661
VI. Diseases of the Lungs and of the other Organs of Respiration	2802	3522	2840	3585	3366
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	763	815	819	821	889
VIII. Diseases of the Kidneys, &c.	165	156	194	188	196
IX. Childbirth, Diseases of the Uterus, &c.	122	106	112	118	131
X. Rheumatism, Diseases of the Bones, Joints, &c.	101	109	110	122	107
XI. Diseases of the Skin, Cellular Tissue, &c.	24	22	40	42	50
XII. Malformations	43	42	50	53	63
XIII. Premature Birth and Debility	320	390	391	405	512
XIV. Atrophy	277	283	300	366	494
XV. Age	690	686	676	781	675
XVI. Sudden*	234	218	127	126	161
XVII. Violence, Privation, Cold, and Intemperance	455	573	565	576	586
I.					
Small Pox	95	275	389	62	123
Measles	303	363	151	184	344
Scarlatina	199	206	356	574	417
Hooping Cough	442	781	539	702	941
Croup	79	109	97	93	145
Thrush	25	34	34	26	41
Diarrhœa	207	223	225	221	308
Dysentery	43	30	28	28	40
Cholera	8	7	13	7	7
Influenza	38	205	40	51	27
Purpura and Scurvy	8	9	10	15	11
Ague	3	3	7	3	5
Remittent Fever	20	32	25	23	36
Infantile Fever	11	18	14	15	16
Typhus	404	521	527	662	582
Metria or Puerperal Fever, *see* Childbirth	60	47	62	44	42
Rheumatic Fever, *see* Rheumatism	21	19	18	18	20
Erysipelas	119	81	120	86	96
Syphilis	32	32	36	42	46
Noma or Canker, *see* Mortification	8	4	1	5	7
Hydrophobia	1	—	—	—	—
II.					
Hæmorrhage	55	45	63	46	50
Dropsy	214	231	220	236	224
Abscess	30	24	17	32	38
Ulcer	12	21	12	16	27
Fistula	3	7	3	6	10
Mortification	59	56	44	46	55
Cancer	213	236	231	243	281
Gout	20	11	15	15	20
III.					
Scrofula	72	87	181	96	112
Tabes Mesenterica	158	175	198	185	261
Phthisis or Consumption	1626	1792	1811	1872	1869
Hydrocephalus	370	418	448	433	430

CAUSES OF DEATH.	Quarters ending March				
	1850	1851	1852	1853	1854
IV.					
Cephalitis	135	138	160	140	173
Apoplexy	376	314	296	360	368
Paralysis	366	280	316	326	363
Delirium Tremens	21	30	29	42	34
Chorea	7	2	3	2	2
Epilepsy	75	82	82	110	94
Tetanus	4	7	6	2	5
Insanity	19	32	28	30	28
Convulsions	482	572	551	617	592
Disease of Brain, &c.	153	177	154	176	201
V.					
Pericarditis	32	47	33	28	37
Aneurism	24	20	19	23	22
Disease of Heart, &c.	488	598	603	592	602
VI.					
Laryngitis	54	73	67	79	107
Bronchitis	1284	1612	1422	1880	1691
Pleurisy	41	71	39	49	46
Pneumonia	1011	1244	908	1083	1118
Asthma	300	383	296	357	291
Disease of Lungs, &c.	112	139	138	137	113
VII.					
Teething	139	194	178	175	219
Quinsey	17	18	8	23	16
Gastritis	28	18	19	17	17
Enteritis	88	87	83	79	79
Peritonitis	57	54	65	40	56
Ascites	30	34	32	38	33
Ulceration of Intestines, &c.	23	27	34	34	42
Hernia	37	40	46	43	45
Ileus	30	30	27	39	46
Intussusception	13	9	10	14	16
Stricture (of the Intestinal Canal)	14	9	10	7	6
Disease of Stomach, &c.	76	64	84	76	78
Disease of Pancreas	—	4	—	—	—
Hepatitis	44	55	39	47	45
Jaundice	30	40	42	40	30
Disease of Liver	134	131	138	147	159
Disease of Spleen	3	2	4	2	2
VIII.					
Nephritis	6	9	7	11	12
Nephria (or Bright's Disease, *see* Disease of Kidneys)	34	40	46	54	56
Ischuria	2	5	3	2	3
Diabetes	10	9	13	11	14
Stone	12	4	5	14	10
Cystitis	7	12	14	5	7
Stricture of the Urethra	13	12	13	13	14
Disease of Kidneys, &c.	81	65	93	81	80
IX.					
Paramenia	4	3	3	2	1
Ovarian Dropsy	16	8	12	10	17
Childbirth, *see* Metria	66	65	62	68	77
Disease of Uterus, &c.	36	30	35	38	36
X.					
Arthritis	3	3	8	5	4
Rheumatism	60	60	60	69	64
Disease of Joints, &c.	38	46	42	48	39
XI.					
Carbuncle	2	3	17	20	25
Phlegmon	7	5	9	10	16
Disease of Skin, &c.	15	14	14	12	9
XVII.					
Intemperance	18	23	19	22	29
Privation	8	13	12	10	12
Want of Breast Milk, *see* Privation and Atrophy	40	56	64	56	76
Neglect	2	1	—	2	1
Cold, *see* Privation	1	4	4	5	10
Poison	20	29	23	24	17
Burns and Scalds	106	100	88	98	133
Hanging, &c.	45	71	76	72	69
Drowning	48	70	72	68	56
Fractures and Contusions	139	163	161	181	141
Wounds	19	34	35	25	24
Other Violence	9	9	11	13	18
Causes not specified	83	87	82	146	152

NOTE.—The first 13 weeks of 1854, constituting the March quarter in the Weekly Tables of Mortality, ended April 1st, in which 16534 deaths were registered. In the quarter ending March 31st (p. 7), 16383 deaths were registered.

* Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c. &c.

On the Meteorology of England and Scotland, during the Quarter ending March 31st, 1854. By JAMES GLAISHER, ESQ., F.R.S., *Sec. of the British Meteorological Society.*

The weather during the past quarter has been very remarkable in many respects. The cold which set in on November 9th continued with great severity till January 6th, and a heavier fall of snow occurred on January 3d over the greater part of England than has taken place for many years. On December 29th the reading of the barometer began to decrease rapidly, and continued so till January 1, but not in an equal degree at all places. The diminution was much greater in Jersey, Guernsey, the Isle of Wight, Cornwall, and Devonshire than elsewhere. From the 2d to the 3d the readings still decreased at the above places, extending to the extreme south coast of England, and increased at all places north of the latitude of 51°. From the 3d to the 4th the readings decreased, but to a greater extent at southern than at northern stations. After this time the readings turned to increase in the south, whilst they decreased in the north. It is of rare occurrence for the atmospheric pressure to vary so greatly in its distribution over places so little separated. The reading was very low at all places, and the length of time during which these low readings prevailed was very remarkable.

Respecting the variations of temperature during those days, it is worthy of remark that those stations where the reading of the barometer continuously fell, were subjected to very little variation of temperature, whilst those where it increased and decreased were subjected to great changes and to low temperatures. Although the weather was cold it was not eminently so till beyond some distance from the south coast of England, and the extreme severity of the 3d was not at all felt south of the parallel of Uckfield, with perhaps the exception of Brighton. On the night of the 2d the temperature between the parallels of 51° and 54° decreased to a very low point, but did not do so beyond those parallels either north or south. About London and its vicinity it fell early in the morning of the 3d to 13°, 12°, 11°, and 10°. It had reached these low points at 1 o'clock in the morning, and did not rise above them till after 8 o'clock. It was most severely felt in the Midland counties, where the reading was as low as zero, and it was noted by Mr. Lowe at −4°. This was the lowest reading recorded by any one with trustworthy instruments. At Manchester it was as low as 3°, as noted by Mr. Vernon; but at places situated very near each other the points differed very considerably. It was at about the time of these low temperatures that the heavy fall of snow took place. The wind was from east at most places. A gale was blowing over Jersey and Guernsey; it was very squally and stormy all day at the Isle of Wight, and over Cornwall and Devonshire. At the same time a fog hung over the Midland counties. The air was calm in the north in the morning, and a fresh wind rose in the afternoon. The fall of snow was greatest over those parallels of latitude which had been remarkable for prevalence of fog in November and of frequency of falls of snow in December. In parts of Cornwall there was little or no snow, and but comparatively little on the south coast, west of the Isle of Wight. In London and its vicinity it averaged on the level about 12 inches. On the Norfolk coast it fell to the depth of 18 inches. At Whitehaven scarcely an inch fell, whilst at Liverpool and other places in the same parallels the falls were from 6 to 10 and 14 inches. Towards the north the falls were less heavy; and at Allenheads, situated among the mountainous district of Northumberland, there was none. Heavy falls of snow had occurred previously, and at the time of the great and general fall it lay on the ground to the depth of several feet. The drifts averaged from 3 to 10, 12, and 15 feet, and were deepest at Derby, Grantham, and on the Norfolk coast. At the Isle of Man were drifts to the depth of 10 feet.

On January 1st and 2d the average daily temperature was 10° below their averages, on the 3d it was as much as 14° below, and till the 6th the average daily defect was 7°. On the 7th a period of warm weather set in, and continued till February 9th; the average daily excess of temperature was 4°·8. From February 10th to the 19th the weather was cold; the average daily defect was 3°·1; and from February 20th to the end of the quarter the average daily excess of mean temperature was 2°·7.

The reading of the barometer has been remarkable during a great part of the quarter. On 1st January, at the level of the sea, it was 29·54 in.; it decreased by the 5th, when the lowest reading during the quarter took place, viz. 29·00 in. It continued low for some days; was 30·34 in. on the 21st; decreased to 29·63 in. by the 24th; increased quickly to 30·63 in. by the 26th; decreased to 29·83 in. by the 29th; increased to 30·40 in. by 3d February; decreased to 29·91 in. by the 5th; increased to 30·73 in. by the 14th; decreased to 29·48 in. by the 17th; attained a reading on 4th March higher than any since January 1835, viz. 30·85 in.; decreased to 29·98 in. by the 13th; increased to 30·52 in. by the 17th; decreased to 30·04 in. by the 18th; increased to 30·59 in. by the 22d; decreased to 29·96 in. by the 26th; and increased to 30·47 in. by the end of the quarter.

The mean reading for January was low; it was high in February and March. In a register from 1771 there is no instance of so high a reading in March; the nearest approach was in 1834, and there is no instance of so high a mean reading for the months of February and March in the period from 1771.

The fall of rain was about its average in January, and fell short of the average in February and March. The general deficiency for the quarter is 2 inches. The fall from November to the end of March was about 5½ inches, and is less than the fall in the same five months than any in the present century. The general direction of the wind till 28th January was S.E.; from then till

9th February it was S.W.; from 9th February to the 19th, N.W.; and mostly S.W. from 20th February to the end of the quarter.

The *mean temperature* of the air at Greenwich for the quarter ending February, constituting the three winter months, was 37°·5, being 0°·1 *below* the average of 80 years.

1854. Months.	Temperature of Air. Mean.	Air. Diff. from average of 80 years.	Air. Diff. from average of 13 years.	Evaporation. Mean.	Evaporation. Diff. from average of 12 years.	Dew Point. Mean.	Dew Point. Diff. from average of 12 years.	Air—Daily Range. Mean.	Air—Daily Range. Diff. from average of 13 years.	Water of the Thames.	Elastic Force of Vapour. Mean.	Elastic Force of Vapour. Diff. from average of 12 years.	Weight of Vapour in a Cubic Foot of Air. Mean.	Weight of Vapour in a Cubic Foot of Air. Diff. from average of 12 years.
	°	°	°	°	°	°	°	°	°	°	in.	in.	gr.	gr.
Jan. . .	39·0	+4·3	+0·7	38·0	+0·7	36·1	+0·9	10·8	+2·6	38·2	·234	+·010	2·7	+0·1
Feb. . .	39·5	+1·3	+0·7	37·5	+0·2	33·6	−1·2	13·6	+3·1	41·6	·218	−·005	2·6	0·0
Mar. .	43·8	+2·9	+2·0	40·9	−0·2	37·4	+1·7	19·2	+5·0	45·5	·236	+·007	2·8	+0·1
Mean .	40·8	+2·5	+1·1	38·3	+0·2	35·7	+0·5	14·5	+3·6	41·8	·229	+·004	2·7	+0·1

1854. Months.	Degree of Humidity. Mean.	Degree of Humidity. Diff. from average of 12 years.	Reading of Barometer. Mean.	Reading of Barometer. Diff. from average of 13 years.	Weight of a Cubic Foot of Air. Mean.	Weight of a Cubic Foot of Air. Diff. from average of 12 years.	Rain. Amount.	Rain. Diff. from average of 39 years.	Daily Horizontal movement of the Air.	Reading of Thermometer on Grass. Number of Nights it was At or below 32°	Between 32° and 40°	Above 40°	Lowest Reading at Night.	Highest Reading at Night.
			in.	in.	gr.	gr.	in.	in.	Miles.				°	°
Jan. . .	·917	+·032	29·618	− 117	546	− 3	1·7	−0·1	113	20	9	2	11·0	46·0
Feb. .	·843	−·029	30·041	+·292	554	+ 5	1·0	−0·7	134	24	2	2	16·5	43·3
Mar. .	·795	+·030	30·186	+·403	551	+ 4	0·4	−1·2	84	23	6	2	14·8	45·0
Mean .	·852	+·011	29·948	+·133	550	+ 2	Sum 3·1	Sum −2·0	110	Sum 67	Sum 17	Sum 6	11·0	46·0

NOTE.—In reading this table it will be borne in mind that the sign (−) minus signifies below the average, and that the sign (+) plus signifies above the average.

Thunderstorms occurred, or thunder was heard and lightning seen, on the 20th January at Falmouth, Truro, and Exeter; on the 21st at Whitehaven; and on the 26th at Nottingham and Wakefield. On the 17th February at Manchester; and on the 18th at Clifton.

Thunder was heard, but lightning was not seen, on the 16th January at North Shields; and on the 20th at Clifton. On the 8th February at Grantham.

Lightning was seen, but thunder was not heard, on the 3d January at Nottingham; on the 6th at Helston and Falmouth; on the 7th at Falmouth and Truro; on the 25th at Whitehaven; and on the 28th at Norwich. On the 7th February at the Isle of Man.

Hail fell on the 1st January at Helston; on the 2d at Guernsey; on the 4th at Dunino and Arbroath; on the 5th at North Shields, Dunino, and Arbroath; on the 6th at Helston, North Shields, Dunino, and Arbroath; on the 7th and 8th at Guernsey; on the 9th at Guernsey, North Shields, Dunino, and Arbroath; on the 10th at Dunino and Arbroath; on the 15th at North Shields; on the 20th at Helston, Rose Hill, Oxford, Linslade, and Hawarden; on the 26th at Grantham and Nottingham; and on the 28th at Stone, Hartwell House, Hartwell Rectory, Linslade, Grantham, and Hawarden. On the 4th February at Warrington; on the 6th at Hawarden; on the 7th at Linslade, Wakefield, Stonyhurst, Isle of Man, and Durham; on the 8th at Guernsey and Bedford; on the 9th at Stone, Hartwell House, Hartwell Rectory, Bedford, Hawarden, Gainsborough, Durham, and North Shields; on the 10th and 11th at Norwich; on the 15th at Guernsey; on the 17th at Guernsey, Exeter, Rose Hill, Bicester, Oxford, Linslade, Bedford, Grantham, Hawarden, Liverpool, Manchester, Wakefield, Stonyhurst, Isle of Man, and Durham; on the 18th at Jersey, Guernsey, Helston, Truro, Torquay, Exeter, and Isle of Man; and on the 19th at North Shields. On the 15th March at Stonyhurst; on the 16th at Hawarden; on the 18th at Linslade, Bedford, Hawarden, and North Shields; on the 19th at Truro, Lewisham, Greenwich, Oxford, Stone, and Hartwell Rectory; on the 26th at Linslade and Stonyhurst; and on the 30th at Hawarden and Dunino.

Snow fell on 26 days in January, 16 in February, and on 3 in March.

Fog was prevalent on 21 days in January, 12 days in February, and 15 days in March.

Auroræ were seen on 7 days in January, 12 days in February, and on 15 days in March. The magnets were disturbed on all these days.

Zodiacal Light was seen on the 18th February at Nottingham; on the 23d at Hartwell House; on the 25th at Stone; on the 26th at Stone and Hartwell House; and on the 28th at Hartwell House. On the 1st March at Nottingham.

Solar Halos were seen on 19 days during the quarter.

Lunar Halos were seen on 31 days during the quarter.

NAMES OF STATIONS.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean Daily Range of Temperature.	Mean Monthly Range of Temperature.	Range of Temperature in the Quarter.	Mean Temperature of Evaporation.	Mean Temperature of the Dew Point.	Mean estimated Strength.	Wind. General Direction.	Mean Amount of Cloud.	Rain. Number of Days on which it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Height of Cistern of the Barometer above the level of the Sea.
	in.	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.	feet.
Jersey - - - -	29·937	43·2	55·0	30·0	7·5	20·7	25·0	41·8	40·0	1·4	S.W. & N.E.	4·9	36	5·2	3·1	0·4	0·898	3·6	549	140
Guernsey - - -	29·927	43·4	54·5	32·0	7·5	18·7	22·5	41·7	39·5	1·9	Var.	5·4	37	4·5	3·0	0·5	0·871	3·6	549	123
Helston - - -	29·891	45·6	61·0	31·0	12·4	25·3	30·0	43·4	40·7	2·1	Var.	5·9	43	8·1	3·1	0·6	0·846	3·7	547	106
Falmouth - - -	—	45·5	61·0	30·0	12·0	23·7	31·0	—	—	1·5	S.W. & W.	6·1	51	8·7	—	—	—	—	—	120
Truro - - - -	29·889	44·7	60·0	26·0	12·7	30·3	34·0	42·5	39·7	1·4	Var.	6·4	56	8·6	3·0	0·6	0·842	3·6	548	55
Torquay - - -	—	43·6	57·0	29·0	9·0	24·0	28·0	41·2	38·0	2·8	S.W., W., & N.E.	—	36	5·0	2·9	0·6	0·819	3·4	—	160
High-street, Exeter	29·891	43·8	65·7	24·5	14·6	34·6	41·2	41·8	39·2	1·4	Var.	6·6	—	4·1	3·0	0·5	0·852	3·5	547	164
Exeter - - - -	29·930	43·2	61·0	24·0	14·0	31·0	37·0	41·3	38·8	2·3	W., N. & E.	4·7	31	4·3	3·0	0·5	0·861	3·5	551	140
Ventnor - - -	29·950	43·7	59·0	28·0	9·0	23·7	31·0	—	38·5	—	W., N.W., & S.W.	—	40	4·4	2·9	0·6	0·832	3·5	548	150
Newport - - -	29·932	42·0	64·6	23·1	12·9	32·8	41·5	39·9	37·0	2·5	W., S.W. &N.W.	5·9	31	5·1	2·8	0·5	0·847	3·3	552	33
Ryde - - - -	29·932	41·9	61·7	23·4	13·5	30·3	38·3	39·8	37·0	0·7	Var.	6·6	—	—	2·8	0·5	0·851	3·3	550	110
Worthing - - -	29·895	40·9	56·5	23·4	8·3	25·8	33·1	39·6	37·7	1·4	S.W. & N.W.	5·8	35	3·7	2·8	0·3	0·836	3·4	553	25
Southampton - -	29·875	41·7	60·5	24·0	13·5	31·4	36·5	40·2	38·1	0·1	—	6·7	—	—	2·9	0·4	0·886	3·5	552	60
Clifton - - - -	29·907	40·7	60·5	15·0	11·9	33·2	45·3	39·1	36·8	0·9	W.,S.W., & N.W.	5·8	35	4·9	2·8	0·4	0·872	3·3	549	223
Lewisham - - -	29·900	41·2	65·2	13·0	15·2	38·5	52·2	38·8	35·5	—	S.W. & N.W.	7·1	28	3·2	2·6	0·6	0·828	3·1	552	82
Royal Observatory -	29·897	40·8	64·2	13·5	14·5	37·8	50·7	38·8	35·7	—	S.W. & N.W.	6·9	30	3·1	2·7	0·5	0·852	3·2	550	159
St. Thomas' Hospital	—	40·5	61·5	15·5	12·2	33·0	46·0	38·9	36·8	—	W.	—	—	—	2·8	0·4	0·878	3·3	553	
Paddington - -	29·932	42·2	65·2	13·8	11·7	36·1	48·4	40·1	37·4	—	N.W.,W., & S.W.	—	34	2·7	2·8	0·5	0·847	3·3	550	126
St. John's Wood -	29·895	40·2	63·0	11·8	15·2	38·2	51·2	37·8	34·6	1·7	W., N.W., & S.W.	7·2	31	3·7	2·5	0·6	0·823	3·0	551	150
Enfield - - -	—	38·7	60·5	10·0	13·4	37·7	50·5	—	—	—	S.W., W., & N.W.	—	—	3·3	—	—	—	—	—	109
Rose Hill - - -	29·898	39·6	60·7	13·8	14·4	35·7	46·9	38·1	35·9	2·4	Var.	6·4	36	3·6	2·7	0·4	0·878	3·1	550	270
Bicester - - -	29·875	41·1	67·0	10·0	15·3	40·7	57·0	39·0	36·2	1·6	N.W., W., & S.W.	6·3	—	—	2·7	0·5	0·852	3·2	548	229
Oxford - - -	29·907	40·8	60·8	12·4	12·9	36·8	48·4	38·5	35·4	1·5	S.W. & W.N.W.	6·6	35	3·4	2·6	0·5	0·831	3·1	550	210
Stone - - - -	29·833	39·6	61·0	13·3	14·4	35·6	47·7	38·4	35·8	0·9	Var.	6·1	—	3·1	2·8	0·3	0·907	3·2	547	320
Hartwell House -	29·833	41·0	67·0	13·0	14·6	39·3	54·0	38·7	35·5	1·2	S., S.W., & W.	6·4	—	—	2·6	0·6	0·822	3·1	547	250
Hartwell Rectory -	29·857	39·8	61·0	17·3	13·9	35·3	43·7	38·0	35·3	0·9	S.W., W., & N.W.	5·5	—	3·5	2·6	0·4	0·854	3·1	548	290
Linslade - - -	29·901	39·2	61·0	11·0	14·3	37·7	50·0	37·4	34·7	—	S.W. & N.W.	—	33	3·6	2·6	0·4	0·858	3·0	549	313
Royston - - -	29·900	40·0	63·9	11·3	12·2	36·6	52·6	39·0	36·3	—	S.W.,W., & N.W.	5·7	—	3·9	2·7	0·5	0·852	3·2	548	271
Cardington - -	29·862	40·5	62·8	11·0	13·4	38·6	51·8	38·4	35·6	1·0	Var.	5·8	29	3·5	2·7	0·5	0·844	3·1	551	100
Bedford - - -	29·852	41·5	64·0	12·0	12·4	37·8	52·0	39·3	36·8	1·0	Var.	5·9	23	3·6	2·7	0·6	0·834	3·2	550	100
Norwich - - -	—	39·6	62·0	11·0	12·8	38·7	51·0	—	—	—	S., S.W., & W.	—	34	2·4	—	—	—	—	—	39
Grantham - - -	29·859	40·1	62·4	2·0	10·6	40·7	64·4	38·0	35·1	0·6	S.W. & W.	6·8	35	4·9	2·6	0·5	0·843	3·1	550	190
Derby - - - -	—	39·9	62·0	4·0	13·2	39·3	58·0	37·6	34·3	—	N.W.	—	42	4·2	2·5	0·6	0·827	3·0	549	100
Holkham - - -	29·852	39·7	61·6	4·0	12·4	39·9	57·6	37·9	35·4	1·5	S., W., & S.W.	5·5	37	4·5	2·6	0·4	0·865	3·1	553	39
Nottingham - -	29·920	40·0	64·3	4·0	15·7	43·8	68·3	37·9	34·9	0·4	S.W. & W.	6·4	34	4·2	2·6	0·5	0·835	3·1	551	204
Hawarden - - -	29·859	41·4	59·0	13·0	10·2	30·2	46·0	39·5	36·9	1·6	S.E. & N.W.	6·4	28	3·4	2·8	0·5	0·863	3·3	547	260
Alderley Edge -	29·820	40·1	60·0	13·5	12·0	33·3	46·5	38·6	35·5	—	S., S.W., & W.	5·9	—	5·2	2·8	0·4	0·882	3·2	546	340
Bowdon - - -	29·874	41·1	62·0	10·0	13·1	37·4	52·0	39·3	36·9	—	W., S., & S.W.	4·8	43	6·2	2·7	0·5	0·862	3·2	548	223
Gainsborough - -	29·857	39·9	61·5	5·0	11·2	37·5	56·5	37·7	34·5	0·8	S., S.W., & N.W.	5·1	35	3·8	2·5	0·5	0·831	3·0	553	30
Warrington - -	29·835	40·7	58·3	5·7	10·7	36·4	52·6	39·2	37·0	0·6	S.W.,W., & N.W.	5·8	46	6·1	2·8	0·4	0·882	3·3	552	35
Liverpool - - -	29·865	42·1	56·7	20·1	7·9	26·1	36·6	40·0	37·2	1·2	N.W., S.E., & S.	6·3	37	3·9	2·8	0·5	0·842	3·3	551	37
Manchester - -	29·825	40·2	64·5	3·5	14·9	39·3	61·0	38·7	36·6	—	S.W., N.W., & W.	7·2	48	7·4	2·7	0·4	0·880	3·2	551	123
Wakefield - - -	29·823	40·3	62·8	8·5	14·7	38·6	54·3	38·2	35·3	2·0	W., S.W., & N.W.	6·6	54	3·4	2·6	0·5	0·842	3·1	550	115
Stonyhurst - -	29·820	39·1	57·3	12·4	12·1	31·3	44·9	37·7	35·7	1·1	S.W., W., & N.W.	6·4	43	10·0	2·6	0·4	0·882	3·1	546	381
York - - - -	29·794	38·9	61·0	3·0	11·1	38·7	64·0	36·7	35·7	—	W. & S.E.	—	22	3·3	2·7	0·3	0·891	3·1	552	50
Isle of Man - -	29·810	41·7	55·3	19·8	8·8	26·3	35·5	40·1	38·0	0·9	W., S.W., & N.W.	6·6	49	4·9	2·8	0·4	0·879	3·4	549	103
Whitehaven - -	29·740	40·3	54·0	20·0	7·0	24·7	34·0	39·2	37·9	2·8	S.W.		59	9·4	2·9	0·3	0·919	3·4	550	90
Durham - - -	29·718	39·8	56·9	11·0	9·6	36·2	45·9	38·7	37·2	2·3	S.W., N.W., & W.	7·4	30	6·1	2·8	0·3	0·915	3·3	544	352
North Shields -	29·867	39·9	58·0	14·0	9·6	31·3	44·0	38·2	35·8	2·6	N.W. & S.W.	4·7	51	8·0	2·7	0·4	0·861	3·2	552	124
Dunino - - -	29·744	38·6	59·0	16·0	12·4	32·3	43·0	36·4	33·2	2·4	S.W.	4·4	33	4·8	2·4	0·5	0·831	2·9	547	309
Arbroath - - -	29·683	38·3	61·0	17·0	12·7	32·0	44·0	36·2	33·0	1·1	W., N.W., & S.W.	5·2	35	4·3	2·4	0·5	0·828	2·9	552	50

The highest readings of the thermometer in air were 67°·0 at Bicester and Hartwell House, 65°.7 at High-street, Exeter, 65°·2 at Lewisham and Paddington, 63°·5 at Manchester, 64°·3 at Nottingham, 64°·2 at Greenwich, 64°·0 at Bedford, and 63°·9 at Royston. The lowest were −4°·0 at Nottingham, −3°·0 at York, and −2°·0 at Grantham. The least daily ranges of temperature took place at Whitehaven, Jersey Guernsey, Liverpool, Worthing, Isle of Man, Torquay, and Ventnor; and the greatest at Nottingham, Bicester, Lewisham, St John's Wood, Manchester, and Wakefield.

Rain fell on the least number of days at York, Bedford, Lewisham, Hawarden, and Cardington; and on the greatest number at Whitehaven, Truro, Wakefield, Falmouth, and North Shields. The least falls took place at Norwich, Paddington, Greenwich, Stone, Lewisham, Enfield, and York; and the mean amount at these places is 3·0 inches. The largest falls occurred at Stonyhurst, Whitehaven, Truro, Falmouth, Helston, and North Shields, and their mean is 8·8 inches.

Quarterly Meteorological Table for different Parallels of Latitude.

PARALLELS OF LATITUDE, &c.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Elastic Force of Vapour.	Mean Temperature of the Air.	Mean of Highest Readings of the Thermometer.	Mean of Lowest Readings of the Thermometer.	Average Daily Range of Temperature.	Average Monthly Range of Temperature.	Average Quarterly Range of Temperature.	Mean Temperature of Evaporation.	Mean Temperature of the Dew Point.	Mean Amount of Cloud.	Rain. Average Number of Days.	Rain. Average fall.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Mean Height of Barometer above the Sea level.
	in.	in.	°	°	°	°	°	°	°	°			in.	gr.	gr.		in.	gr.	feet
In the Counties of Cornwall and Devonshire - - - - -	29·900	·258	44·4	61·0	27·4	12·5	28·6	33·6	41·4	39·3	5·9	42	6·5	3·0	0·6	0·844	3·5	548	124
Newport and Ryde - - - -	29·938	·238	42·0	63·1	23·3	13·2	31·5	39·8	39·9	37·0	6·2	31	5·1	2·8	0·5	0·849	3·3	551	72
South of latitude 51° - - - - -	29·885	·246	41·3	58·5	23·7	16·9	28·6	34·8	39·9	37·9	6·2	35	3·7	2·8	0·4	0·891	3·5	552	42
Between the latitudes of 51° and 52° -	29·863	·229	40·5	62·9	13·6	13·9	36·8	49·3	38·6	35·9	6·4	33	3·5	2·7	0·5	0·862	3·2	550	218
Between the latitudes of 52° and 53° -	29·874	·224	40·3	62·9	5·9	12·7	49·4	57·0	38·3	35·4	6·0	32	3·9	2·6	0·5	0·843	3·1	550	130
Between the latitudes of 53° and 54° -	29·834	·220	40·2	60·7	7·6	12·2	35·9	53·1	38·5	36·1	6·0	40	5·4	2·7	0·4	0·869	3·2	549	173
Liverpool and Whitehaven - - -	29·802	·212	41·2	55·3	20·1	7·3	25·4	35·2	39·6	37·5	6·3	48	6·6	2·8	0·4	0·880	3·4	550	64
Isle of Man - - - - -	29·810	·217	41·7	55·3	19·8	8·8	26·3	35·5	40·1	38·0	6·6	49	4·9	2·8	0·4	0·879	3·4	549	103
Durham and North Shields - - -	29·792	·235	39·9	57·5	12·3	9·6	33·7	45·0	38·5	36·5	6·0	40	7·0	2·7	0·4	0·888	3·3	548	238
Dunino and Arbroath - - -	29·664	·207	38·5	60·0	16·5	12·5	32·2	43·5	36·3	33·1	5·3	34	4·5	2·4	0·5	0·830	2·9	550	180

In the formation of this Table the results from Jersey and Guernsey have not been combined, on account of the difference between the ranges of temperature of the two places. The results from Ventnor are not combined, on account of the much higher temperature, and less range of temperature than those at the other stations in the Isle of Wight. The results from Enfield have not been included.

MONTHLY METEOROLOGICAL TABLE FOR THE QUARTER ENDING MARCH 31st, 1854.

The Observations have been reduced to Mean values, and the Hygrometrical results have been deduced — from Glaisher's Tables.

Names of Stations and Observers.	Year 1854. Months.	Mean Pressure of Air and Water, or Mean Reading of the Barometer.	Mean Pressure of Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	Temperature of the Air. Mean. From Self-registering Therm.	Temperature of the Air. Mean. Adopted.	Temperature of the Air. Highest.	Temperature of the Air. Lowest.	Temperature of the Air. Range in the Month.	Temperature of the Air. Mean of all the Highest.	Temperature of the Air. Mean of all the Lowest.	Temperature of the Air. Mean Daily Range.	Mean Temperature of Evaporation.	Mean Temperature of Dew Point.	Wind. Estimated Strength.	Wind. Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Rain. Amount collected.	Rain. Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
JERSEY, Rev. S. King, M.A., F.R.A.S., M.B.M.S.	Jan.	29·696	·270	1·790	42·2	42·1	42·2	51·0	33·0	18·0	45·1	39·5	5·6	41·5	40·5	2·0	S.E. & S.W.	6·6	21	4·0	3·1	0·2	·915	3·6	544
	Feb.	30·177	·250	0·910	42·1	42·5	42·5	52·0	30·0	22·0	46·6	39·2	7·4	40·8	38·4	1·9	N.E. & S.W.	5·4	10	0·8	2·9	0·5	·868	3·4	553
	Mar.	30·242	·275	0·770	44·6	45·0	44·8	55·0	33·0	22·0	50·8	41·2	9·6	43·2	41·2	1·8	N.E. & S.W.	2·6	5	0·4	3·2	0·4	·881	3·7	551
GUERNSEY, Dr. Hoskins, F.R.S., M.B.M.S.	Jan.	29·688	·261	1·825	43·2	42·7	43·0	51·0	32·0	19·0	46·2	33·6	6·6	41·6	39·7	1·7	S.E. & N.W.	6·8	20	3·3	3·0	0·4	·890	3·6	543
	Feb.	30·212	·246	0·914	42·7	42·6	42·7	52·0	32·0	20·0	47·1	39·0	8·1	40·7	37·9	1·4	N.W.	5·4	12	0·8	2·9	0·5	·848	3·4	553
	Mar.	30·247	·272	0·551	44·6	44·6	44·6	54·5	37·5	17·0	49·5	41·7	7·8	42·9	40·8	1·2	N.E. & S.E.	4·0	5	0·4	3·1	0·5	·874	3·7	551
HELSTON, M. P. Moyle, Esq.	Jan.	29·654	·276	1·909	44·9	45·1	45·0	55·0	32·0	23·0	50·3	40·4	9·9	43·4	41·3	2·3	W. & S.W.	7·7	24	5·6	3·2	0·4	·880	3·8	540
	Feb.	30·230	·258	0·905	44·9	44·7	44·8	56·0	31·0	25·0	51·4	38·8	12·6	42·4	39·3	2·1	N. & N.W.	5·6	12	1·4	3·0	0·6	·851	3·6	551
	Mar.	30·241	·277	0·991	47·3	46·8	47·0	61·0	33·0	28·0	55·2	40·4	14·8	44·5	41·4	2·0	E. & S.W.	4·4	7	1·1	3·2	0·7	·828	3·8	549
FALMOUTH, Lovell Squire, Esq.	Jan.	29·565	—	1·000	44·4	44·4	44·4	56·0	30·0	26·0	49·5	39·9	9·4	—	—	1·7	S.	7·1	26	6·1	—	—	—	—	—
	Feb.	30·147	—	0·850	44·9	44·5	44·7	56·0	30·0	26·0	51·1	38·6	12·5	—	—	1·4	N. & W.	6·2	16	1·6	—	—	—	—	—
	Mar.	30·183	—	0·920	47·3	47·4	47·4	61·0	33·0	28·0	55·4	41·4	14·0	—	—	1·5	S.W. & S.S.W.	5·0	9	1·0	—	—	—	—	—
TRURO, Dr. Barham.	Jan.	29·771	·272	1·970	45·0	43·6	44·2	55·0	26·0	29·0	49·0	35·7	10·3	42·7	40·8	1·6	W.S.W.	7·7	29	6·0	3·1	0·4	·889	3·7	543
	Feb.	30·232	·247	0·960	41·8	43·3	43·9	54·0	27·0	27·0	49·4	38·0	11·4	41·4	38·2	1·4	N.	6·7	16	1·5	2·9	0·6	·818	3·4	552
	Mar.	30·275	·276	0·980	47·2	45·3	46·1	60·0	25·0	35·0	54·5	38·2	16·3	43·5	40·2	1·3	S. & S.S.E.	4·9	11	1·1	3·1	0·7	·818	3·8	550
TORQUAY, Edward Vivian, Esq.	Jan.	—	·259	—	43·7	42·4	42·9	54·0	26·0	25·0	46·3	39·0	7·3	41·4	39·5	2·7	S.W.	—	20	3·9	3·0	0·4	·873	3·6	—
	Feb.	—	·228	—	43·9	41·9	42·6	54·0	30·0	24·0	47·1	37·6	9·5	39·7	35·7	2·9	W.	—	9	0·8	2·7	0·7	·787	3·1	—
	Mar.	—	·253	—	46·1	44·8	45·3	57·0	31·0	23·0	50·9	40·8	10·1	42·4	38·7	2·7	N.E.	—	7	0·3	2·9	0·8	·797	3·5	—
HIGH STREET, EXETER, Henry S. Ellis, Esq.	Jan.	29·582	·259	1·810	42·1	42·1	42·1	55·4	21·5	30·9	47·9	33·7	11·2	40·9	39·3	1·4	S.W. & N.W.	8·0	20	3·2	3·0	0·3	·902	3·6	542
	Feb.	30·110	·249	0·888	41·8	43·6	43·0	60·5	26·2	34·3	51·8	36·3	15·5	41·0	38·3	1·7	N. & N.W.	5·8	17	0·6	2·9	0·5	·848	3·4	551
	Mar.	30·195	·259	0·902	46·4	46·0	46·2	65·7	27·0	38·7	55·5	38·5	17·0	43·4	39·9	1·2	Var.	6·0	11	0·3	3·1	0·7	·806	3·6	549
EXETER, Dr. Shapter, M.B.M.S.	Jan.	29·691	·255	1·517	42·3	41·5	41·7	54·0	21·0	30·0	47·0	36·3	10·7	40·5	38·8	2·2	W.	6·9	17	3·4	3·0	0·3	·907	3·5	546
	Feb.	30·164	·240	0·881	42·5	41·7	42·0	55·0	26·5	28·5	49·5	34·7	14·8	40·0	37·2	2·5	N. & W.	4·2	10	0·6	2·8	0·5	·843	3·3	555
	Mar.	30·223	·267	0·858	46·7	45·3	45·8	61·0	26·5	34·5	54·6	38·1	16·5	43·4	40·3	2·1	W. & E.	3·1	4	0·3	3·1	0·6	·831	3·7	552
VENTNOR, ISLE OF WIGHT, Dr. Martin.	Jan.	29·680	·250	1·948	—	42·1	42·1	50·0	28·0	22·0	45·4	38·8	6·6	—	38·6	—	W., S.W., & S.	—	19	3·2	2·9	0·4	·880	3·5	544
	Feb.	30·150	·234	1·140	—	43·0	43·0	54·0	30·0	24·0	47·9	38·1	9·8	—	36·7	—	N., N.W., & W.	—	12	0·8	2·7	0·7	·799	3·2	551
	Mar.	30·265	·265	0·820	—	46·1	46·1	59·0	31·0	25·0	51·4	40·8	10·6	—	40·2	—	W. & E.	—	9	0·4	3·1	0·7	·818	3·7	550
NEWPORT, J. C. Bloxam, Esq., M.B.M.S.	Jan.	29·781	·250	1·634	40·7	40·5	40·6	52·2	23·8	28·4	44·9	36·5	8·4	39·7	38·5	2·8	S. & W.	7·7	17	3·9	2·9	0·2	·942	3·5	547
	Feb.	30·259	·222	1·046	41·6	41·2	41·4	53·2	25·1	30·1	47·7	35·5	12·2	38·7	35·0	2·6	N.W. & W.	5·1	9	1·0	2·6	0·6	·802	3·1	555
	Mar.	30·338	·241	0·782	45·0	43·3	44·0	61·6	24·8	39·8	53·4	35·2	18·2	41·2	37·5	2·2	S.W. & Var.	4·9	5	0·2	2·8	0·7	·798	3·3	554
RYDE, Benjamin Barrow, Esq., M.B.M.S.	Jan.	29·704	·2·4	1·556	40·6	39·7	40·0	52·0	23·9	26·1	44·8	35·1	9·7	38·6	36·5	0·7	S.E. & S.W.	8·2	16	2·4	2·7	0·4	·889	3·2	547
	Feb.	30·174	·236	1·134	41·6	40·9	41·1	55·0	23·4	31·6	47·8	34·8	13·0	38·8	35·6	0·7	Var.	6·5	6	0·8	2·6	0·6	·828	3·1	554
	Mar.	30·260	·256	0·874	45·2	44·2	44·5	61·7	28·4	33·3	54·0	36·3	17·7	42·1	39·0	0·6	Var.	5·0	—	—	3·0	0·6	·857	3·5	550
WORTHING, W. G. Barker, Esq., F.R.C.S., M.B.M.S.	Jan.	29·777	·247	1·636	40·5	40·0	40·2	48·8	25·4	25·4	43·2	37·2	6·0	39·3	38·0	1·4	S.W.	7·2	19	2·7	2·9	0·2	·936	3·4	548
	Feb.	30·239	·234	1·139	40·0	40·3	40·2	51·5	27·6	23·9	41·8	36·6	8·2	38·7	35·5	1·5	N.W.	5·1	11	0·9	2·7	0·4	·884	3·2	556
	Mar.	30·336	·251	0·816	42·7	42·2	42·4	56·5	28·5	28·0	48·5	37·9	10·6	40·8	38·6	1·2	Var.	5·1	5	0·1	2·9	0·4	·875	3·5	556
SOUTHAMPTON, J. Drew, Esq., Ph. D., F.R.A.S., M.B.M.S.	Jan.	29·745	·251	1·767	40·2	40·2	40·2	55·0	21·0	34·0	45·9	34·8	11·1	39·5	38·5	0·5	—	7·4	—	—	3·0	0·2	·916	3·5	547
	Feb.	30·221	·231	1·067	40·5	41·3	41·0	56·7	25·1	31·6	48·4	35·0	13·4	39·0	36·2	0·0	—	5·7	—	—	2·7	0·5	·848	3·2	555
	Mar.	30·326	·264	0·856	43·3	44·1	43·8	60·5	28·8	31·7	53·2	37·1	16·1	42·0	39·6	0·1	—	7·0	—	—	3·0	0·5	·865	3·7	555
MIDHURST, C. Bulard, Esq., B.A., M.B.M.S.	Jan.	29·681	·228	1·655	39·7	37·8	38·8	—	17·0	—	42·6	33·5	9·1	37·5	35·7	2·2	S.W. & W.	8·0	17	3·5	2·7	0·3	·893	3·1	548
	Feb.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mar.	30·273	·236	0·838	44·3	42·2	43·2	64·7	20·2	44·5	54·4	31·9	22·5	40·5	36·9	2·0	S.W. & N.W.	6·0	4	0·4	2·8	0·7	·808	3·3	554
CLIFTON (BRISTOL), W. C. Burder, Esq., M.B.M.S.	Jan.	29·500	·238	1·739	39·0	38·9	39·0	52·4	15·0	37·4	43·7	34·6	9·1	38·2	35·0	0·8	W., S., & S.W.	7·2	20	3·2	2·8	0·2	·933	3·3	544
	Feb.	30·010	·225	1·120	39·9	40·0	40·0	51·5	25·0	26·5	45·9	34·9	11·0	38·1	35·3	1·0	W. & N.W.	6·1	10	1·0	2·6	0·5	·848	3·1	552
	Mar.	30·095	·247	0·987	43·4	43·1	43·2	60·3	24·5	35·8	52·0	36·3	15·7	41·0	38·0	0·8	W., N.E., & S.W.	4·2	5	0·7	2·9	0·6	·835	3·4	550
LEWISHAM, W. Richardson, Esq., Assistant Secretary B.M.S.	Jan.	29·716	·228	1·613	39·3	38·9	39·1	54·8	13·0	41·8	44·6	33·5	11·1	37·8	36·0	—	S.E.	7·9	14	1·7	2·7	0·3	·894	3·1	548
	Feb.	30·145	·208	1·238	40·1	40·1	40·1	55·5	22·5	33·0	47·3	33·6	13·7	37·3	33·3	—	S.W. & N.W.	6·5	8	1·1	2·4	0·7	·805	2·9	555
	Mar.	30·267	·239	0·889	44·8	44·2	44·5	65·2	24·5	40·7	55·5	34·8	20·7	41·3	37·2	—	S.W.	7·0	6	0·4	2·8	0·8	·776	3·3	552

Guernsey:—The mean of all the highest readings of the thermometer for the month of March was altered from 44°·5 to 45°·5. Exeter:—All the readings of the barometer have been reduced by 0·1 inch. for index error. Ventnor:—Rain in January fell on 10 days and 9 nights, in February on 4 days and 8 nights, and in March on 5 days and 4 nights. Worthing:—January: the reading of the barometer on the 5th at 9h. A.M. was altered from 29·967 in. to 28·967 in.

Names of Stations and Observers.	Year 1854. Months.	Mean Pressure of: Air and Water, or Mean Reading of the Barometer	Mean Pressure of: Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	Temperature of the Air. Mean. From Self-registering Therm.	Temperature of the Air. Mean. Adopted.	Temperature of the Air. Highest.	Temperature of the Air. Lowest.	Temperature of the Air. Range in the Month.	Temperature of the Air. Mean of all the Highest.	Temperature of the Air. Mean of all the Lowest.	Temperature of the Air. Mean Daily Range.	Mean Temperature of: Evaporation.	Mean Temperature of: Dew Point.	Wind. Estimated Strength.	Wind. Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
ROYAL OBSERVATORY, THE ASTRONOMER ROYAL.	Jan.	29·618	·234	1·614	39·0	39·0	39·0	54·8	13·5	41·3	44·7	33·9	10·8	38·0	36·1	–	S.E. & S.W.	7·8	15	1·7	2·7	0·3	·917	3·2	546
	Feb.	30·041	·218	1·243	39·2	40·0	39·5	57·0	23·5	33·5	47·2	33·6	13·6	37·5	33·6	–	N.W. & S.W.	6·8	9	1·0	2·6	0·5	·843	3·0	554
	Mar.	30·186	·236	0·857	43·5	44·0	43·8	61·2	25·5	38·7	54·6	35·4	19·2	40·9	37·4	–	S.W. & N.W.	6·0	6	0·4	2·8	0·7	·795	3·3	551
ST. THOMAS' HOSPITAL, D. WALKER, Esq. Assistant to D. R. THOMSON, F.R.S.E., M.B.M.S.	Jan.	29·737	·229	1·578	39·2	37·9	38·3	53·0	15·5	37·5	42·9	33·3	9·6	37·3	35·9	–	W.	–	–	–	2·7	0·2	·916	3·2	549
	Feb.	30·175	·225	1·068	39·9	39·6	39·7	54·5	26·0	28·5	45·9	34·1	11·8	37·9	35·4	–	W. & N.	–	–	–	2·6	0·4	·855	3·1	556
	Mar.	30·269	·237	0·914	43·9	43·1	43·4	61·5	28·5	33·0	51·7	36·4	15·3	41·6	39·2	–	Var.	–	–	–	3·0	0·5	·864	3·5	553
PADDINGTON, LINDSEY BLYTH, Esq., M.B.M.S.	Jan.	29·667	·237	1·616	40·6	40·4	40·5	56·9	16·8	40·1	44·7	36·6	8·1	39·0	36·9	–	S.W. & W.	–	20	1·3	2·8	0·4	·885	3·3	546
	Feb.	30·107	·230	1·159	41·1	41·1	41·1	57·0	26·6	30·4	46·9	36·1	10·8	39·0	36·1	–	N.W.	–	7	1·0	2·7	0·5	·841	3·2	553
	Mar.	30·221	·256	0·886	45·1	45·0	45·0	63·2	27·5	37·7	54·1	37·9	16·2	42·4	39·1	–	Var.	–	7	0·4	3·0	0·7	·814	3·5	551
ST. JOHN'S WOOD, GEORGE LEACH, Esq., F.Z.S., PRESIDENT B.M.S.	Jan.	29·609	·227	1·652	38·9	37·7	38·3	54·0	11·8	42·2	43·6	32·2	11·4	37·2	35·6	1·7	S.W. & W.	8·4	16	2·3	2·6	0·3	·909	3·1	547
	Feb.	30·057	·204	1·261	39·2	38·6	38·9	56·5	22·0	34·5	46·2	31·7	14·5	36·3	32·6	2·1	N.W. & W.	6·7	8	1·0	2·4	0·6	·798	2·8	555
	Mar.	30·172	·226	0·900	44·0	42·6	43·3	63·0	25·2	37·8	53·5	33·7	19·8	40·0	35·5	1·3	Var.	6·5	7	0·4	2·6	0·8	·762	3·1	552
ENFIELD, REV. J. M. HEATH, A.M., M.B.M.S.	Jan.	29·615	–	1·493	–	36·2	36·2	52·5	10·0	42·5	41·5	31·3	10·2	–	–	–	S., S.W., & W.	–	–	2·1	–	–	–	–	–
	Feb.	30·057	–	1·066	–	37·8	37·8	55·0	22·0	33·0	44·7	31·7	13·0	–	–	–	N.W. & W.	–	–	0·9	–	–	–	–	–
	Mar.	30·223	·232	0·866	43·1	41·4	42·0	60·5	23·0	37·5	50·9	33·9	17·0	39·6	36·3	–	S.W. & N.	–	–	0·3	2·7	0·6	·819	3·2	554
ROSE HILL (near Oxford), REV. JOHN SLATTER, M.A., F.R.A.S., M.B.M.S.	Jan.	29·480	·228	1·523	38·9	37·7	38·1	53·2	13·8	39·4	42·6	33·3	9·3	37·2	35·9	2·3	S.S.W.	7·8	16	2·2	2·7	0·2	·924	3·1	545
	Feb.	29·941	·216	0·987	39·7	37·9	38·5	54·0	23·0	31·0	45·4	31·2	14·2	36·8	34·3	2·6	W. & N.W.	4·9	11	0·9	2·5	0·4	·865	3·0	553
	Mar.	30·055	·242	0·921	44·0	41·3	42·2	60·7	24·0	36·7	52·2	32·4	19·8	40·2	37·4	2·2	E.	6·6	9	0·5	2·5	0·5	·846	3·3	551
BICESTER (Oxon), WM. JOHNSON, Esq., F.R.A.S., M.B.M.S.	Jan.	29·511	·233	1·626	38·5	38·0	38·2	56·0	10·0	46·0	43·7	32·8	10·9	37·5	36·4	1·5	S.	7·7	–	–	2·7	0·2	·946	3·2	545
	Feb.	29·971	·218	1·246	40·1	39·8	40·0	56·0	23·0	33·0	47·4	33·0	14·4	37·8	34·6	1·8	N.W., W., & S.W.	5·5	–	–	2·6	0·5	·846	3·0	551
	Mar.	30·097	·243	0·916	45·5	44·6	45·1	67·0	24·0	43·0	55·9	35·3	20·6	41·8	37·6	1·4	Var.	5·8	–	–	2·8	0·8	·771	3·3	548
RADCLIFFE OBSERVATORY, OXFORD, M. J. JOHNSON, Esq., M.A., F.R.A.S.	Jan.	29·554	·232	1·800	39·3	39·2	39·2	55·3	12·4	42·9	44·1	34·7	9·4	38·0	36·2	1·5	S.W.	7·8	16	2·1	2·7	0·3	·924	3·2	545
	Feb.	30·016	·210	1·192	40·0	39·5	39·7	53·8	22·7	31·1	46·4	34·3	13·1	37·1	33·4	1·6	W.N.W.	5·9	10	0·9	2·5	0·6	·800	2·9	553
	Mar.	30·121	·234	0·956	43·8	43·1	43·4	60·8	21·3	36·5	52·2	33·0	16·2	40·5	36·6	1·4	S.W.	6·2	9	0·4	2·7	0·7	·791	3·2	551
STONE, F. VINCENT FASEL, Esq., Assistant to REV. J. B. READE, F.R.S., M.B.M.S.	Jan.	29·369	·228	1·576	37·7	37·6	37·7	54·0	13·3	40·7	43·8	31·9	11·9	36·9	35·8	0·9	S.W., S., & S.E.	7·4	–	1·8	2·7	0·2	·934	3·1	541
	Feb.	29·821	·226	1·084	38·2	38·2	38·2	53·1	23·5	29·6	45·1	32·2	12·9	37·1	35·4	0·9	S.W. & N.W.	4·5	12	0·8	2·6	0·3	·910	3·1	551
	Mar.	29·946	·237	0·876	43·1	42·7	42·9	61·0	24·5	36·5	52·9	34·5	18·4	41·3	39·2	0·8	Var.	6·5	8	0·5	3·0	0·4	·876	3·5	548
HARTWELL HOUSE, MR. HORTON, Assistant to DR. LEE, F.R.S., F.R.A.S., M.B.M.S.	Jan.	29·430	·229	1·634	38·3	38·7	38·5	54·5	13·0	41·5	44·5	33·2	11·3	37·4	35·8	1·0	S. & S.W.	7·2	–	–	2·7	0·3	·916	3·2	543
	Feb.	29·914	·218	1·188	39·8	41·0	40·4	57·0	24·0	33·0	47·9	34·8	13·1	37·9	34·3	1·4	N.W., W., & S.W.	5·7	–	–	2·5	0·6	·808	3·0	550
	Mar.	30·022	·232	0·926	45·4	42·8	44·1	67·0	23·5	43·5	53·5	34·1	19·4	40·8	36·4	1·2	W., S., & N.E.	6·3	–	–	2·7	0·8	·747	3·2	548
HARTWELL RECTORY, REV. C. LOWNDES, M.A., F.R.A.S., M.B.M.S.	Jan.	29·414	·225	1·714	38·2	38·0	38·1	54·6	17·3	37·3	43·1	33·3	9·8	37·0	35·4	0·9	S.W. & S.	6·9	–	2·2	2·6	0·3	·909	3·1	543
	Feb.	29·871	·203	1·211	38·4	38·5	38·4	52·6	22·3	30·3	45·5	32·2	13·3	36·0	32·4	1·1	W., N.W., & S.W.	5·3	–	0·8	2·4	0·5	·812	2·8	552
	Mar.	29·987	·247	0·908	43·2	42·8	43·0	61·0	22·8	38·2	53·2	34·5	18·7	40·9	38·1	0·8	S.W.	4·4	7	0·5	2·9	0·5	·842	3·4	549
LINSLADE, JOHN OSBORN, Esq., Jun., M.B.M.S.	Jan.	29·435	·219	1·736	37·6	36·4	37·1	54·0	11·0	43·0	41·6	31·5	10·1	36·1	34·6	–	S.W.	–	15	2·0	2·6	0·2	·914	3·0	545
	Feb.	29·884	·208	1·084	38·4	38·2	38·3	54·0	22·0	32·0	45·2	32·0	13·2	36·3	33·1	–	N.W. & S.W.	–	8	1·0	2·4	0·5	·841	2·9	552
	Mar.	29·990	·232	0·951	42·5	41·9	42·2	61·0	23·0	38·0	52·7	33·1	19·6	39·7	36·3	–	Var.	–	8	0·6	2·7	0·6	·818	3·2	550
ROYSTON (Hertfordshire), HALE WORTHAM, Esq., M.B.M.S.	Jan.	29·496	·231	1·696	38·4	38·4	38·4	54·3	11·3	43·0	42·3	34·8	7·5	37·5	36·1	–	S.W. & S.E.	6·8	31	2·5	2·7	0·2	·924	3·2	545
	Feb.	29·927	·219	1·262	39·1	40·0	39·5	54·9	26·5	28·4	46·4	34·3	12·1	37·5	34·6	–	W., N.W., & S.W.	5·4	23	1·0	2·6	0·5	·844	3·0	552
	Mar.	30·033	·247	0·947	44·3	45·6	44·0	63·9	25·6	38·3	54·0	37·1	16·9	41·9	38·1	–	W., S., & S.W.	4·8	20	0·4	2·9	0·8	·789	3·4	548
CARDINGTON (near Bedford), MR. MACLAREN, Assist. to S.C. WHITBREAD, Esq., F.R.A.S., M.B.M.S.	Jan.	29·638	·227	1·592	38·4	37·5	37·9	55·0	11·0	44·0	42·5	32·9	9·6	37·0	35·7	0·9	S.W.	7·0	15	2·5	2·7	0·2	·926	3·1	548
	Feb.	30·085	·213	1·230	39·9	38·9	39·4	57·2	24·8	32·4	46·3	33·6	12·7	37·1	33·7	1·2	N. & N.W.	4·8	8	0·7	2·5	0·5	·820	2·9	555
	Mar.	30·209	·240	0·992	45·0	43·4	44·2	62·8	28·5	39·3	53·8	35·0	18·0	41·2	37·3	0·9	Var.	5·6	6	0·3	2·8	0·8	·757	3·3	551
BEDFORD, DR. BARKER, F.R.C.S., M.B.M.S.	Jan.	29·624	·224	1·550	39·5	38·5	39·0	56·5	12·0	44·5	42·9	34·5	8·4	37·5	35·3	1·0	S.W.	6·7	15	2·5	2·6	0·4	·878	3·1	546
	Feb.	30·078	·218	1·190	41·0	40·1	40·5	56·5	26·5	30·0	46·2	34·8	11·4	38·0	34·4	1·2	N.N.W.	5·0	6	0·7	2·5	0·6	·809	3·0	553
	Mar.	30·216	·256	0·920	45·9	44·2	45·0	64·0	25·0	39·0	54·0	36·5	17·5	42·4	39·1	0·9	Var.	6·0	2	0·4	3·0	0·7	·814	8·5	551
NORWICH, W. BROOKE, ESQ., F.R.A.S., M.B.M.S.	Jan.	29·749	–	1·296	–	36·3	36·3	54·0	11·0	43·0	41·0	32·0	9·0	–	–	–	S.E., S., & S.W.	–	13	0·5	–	–	–	–	–
	Feb.	30·109	·217	1·230	38·2	38·5	39·0	56·0	22·0	34·0	44·7	34·2	11·5	37·1	34·4	2·1	S., S.W., & W.	5·7	14	1·4	2·5	0·5	·848	3·0	555
	Mar.	30·299	·245	0·942	44·0	42·1	43·5	62·0	23·0	39·0	52·0	34·2	17·8	41·1	37·9	1·0	S., S.W., & W.	5·1	7	0·5	2·9	0·6	·825	3·4	554
GRANTHAM, J. W. JEANS, Esq., F.R.A.S., M.B.M.S.	Jan.	29·537	·217	1·727	37·7	36·9	37·3	54·0	−2·0	56·0	40·9	33·3	7·6	36·1	34·2	0·9	S.W., S., & W.	8·0	20	3·7	2·5	0·3	·9 0	3·0	547
	Feb.	29·968	·213	1·331	39·0	39·4	39·2	54·9	26·7	28·2	44·7	34·8	9·9	37·0	33·8	0·7	N.W., W., & S.W.	5·9	9	0·5	2·5	0·5	·826	2·9	553
	Mar	30·105	·241	1·008	43·4	44·0	43·7	62·4	21·6	37·8	52·6	37·3	15·3	41·0	37·4	0·3	S.W.	6·6	6	0·7	2·8	0·7	·803	3·3	550
DERBY, JOHN DAVIS, Esq., M.B.M.S.	Jan.	29·536	·226	1·583	37·4	36·4	36·7	55·0	4·0	51·0	42·1	31·1	11·0	36·2	35·4	–	Var.	–	22	2·8	2·7	0·1	·957	3·1	548
	Feb.	29·823	·206	1·206	39·8	38·7	39·1	55·0	25·0	30·0	45·4	32·8	12·6	36·6	33·0	–	N.W.	–	11	0·8	2·4	0·6	·808	2·8	550
	Mar.	30·116	·216	1·016	46·1	43·0	44·0	62·0	25·0	37·0	52·0	35·9	16·1	39·9	34·5	–	N.W. & N.E.	–	9	0·6	2·5	1·0	·716	3·0	550

HOLKHAM, S. SHELLABEAR, ESQ., M.B.M.S., Assistant to the EARL of LEICESTER.	Jan.	29·713	·224	1·616	38·2	36·5	37·4	54·7	4·0	50·7	41·9	31·4	10·5	36·5	35·1	1·4	S.	7·1	15	2·5	2·6	0·2	·922	3·1	550
	Feb.	30·112	·214	1·338	38·4	38·1	38·2	54·3	21·5	30·8	44·4	32·6	11·8	36·5	33·9	1·7	W.	4·4	15	1·5	2·5	0·4	·864	3·0	556
	Mar.	30·277	·239	1·059	44·2	42·5	43·4	61·6	23·5	38·1	51·0	36·0	15·0	40·8	37·2	1·3	S. & S.W.	4·9	7	0·5	2·8	0·7	·810	3·3	554
NOTTINGHAM, MESSRS. E. J. and A. S. H. LOWE, M.B.M.S.	Jan.	29·575	·209	1·440	37·8	36·3	37·0	55·2	−4·0	59·2	42·7	30·3	12·4	35·7	33·6	0·6	S.S.W. & W.	7·1	19	2·9	2·5	0·3	·885	2·9	548
	Feb.	30·002	·213	1·283	39·7	38·7	39·2	56·0	21·8	31·2	46·7	31·4	15·3	37·0	33·8	0·4	S.W. & N.W.	6·1	10	0·8	2·5	0·5	·826	3·0	553
	Mar.	30·155	·238	1·048	44·0	43·3	43·7	61·3	23·4	40·9	53·9	34·6	19·3	40·9	37·2	0·3	W.S.W.&S.SW.	5·9	5	0·5	2·8	0·7	·795	3·3	551
HAWARDEN, DR. MOFFAT, F.R.A.S., M.B.M.S.	Jan.	29·458	·236	1·554	39·5	38·5	39·0	56·0	13·0	43·0	42·6	34·7	8·9	35·1	34·7	1·4	S.E.	7·4	14	1·6	2·8	0·2	·925	3·2	543
	Feb.	29·945	·233	1·232	40·3	40·6	40·5	57·0	28·5	28·5	45·5	36·6	8·9	38·8	36·3	1·8	N.W.	6·3	7	1·1	2·7	0·4	·873	3·2	551
	Mar.	30·016	·244	1·124	44·9	44·4	44·6	59·0	30·0	29·0	51·8	39·0	12·8	41·6	37·7	1·6	Var.	5·4	7	0·7	2·8	0·3	·791	3·4	548
ALDERLEY EDGE, CHESHIRE, J. W. LONG, ESQ., F.R.A.S., M.B.M.S.	Jan.	29·336	·226	1·533	38·8	37·2	37·7	53·0	13·5	39·5	42·5	32·3	10·2	36·7	35·2	—	S. & S.E.	7·0	—	2·9	2·7	0·2	·917	3·1	542
	Feb.	29·784	·220	1·064	39·2	38·8	38·9	54·0	26·6	27·4	45·3	33·1	12·2	37·2	34·8	—	S., S.W., & W.	5·8	20	1·5	2·6	0·4	·865	3·0	549
	Mar.	29·909	·261	1·068	43·8	43·6	43·7	60·0	27·0	33·0	52·4	37·8	13·6	41·9	39·6	—	S.W. & S.E.	4·9	11	0·8	3·0	0·5	·865	3·6	546
BOWDON, CHESHIRE, ARTHUR NEILD, ESQ., M.B.M.S.	Jan.	29·543	·221	1·538	39·7	37·0	37·9	58·0	10·0	48·0	43·3	31·1	12·2	36·7	35·0	—	S., S.E., & W.	5·1	17	3·2	2·6	0·3	·899	3·0	546
	Feb.	29·937	·225	1·108	40·9	39·9	40·2	58·0	27·0	31·0	45·9	34·6	11·3	38·4	35·8	—	NW.,W., & SW.	5·4	18	2·0	2·6	0·5	·859	3·1	551
	Mar.	30·099	·261	0·990	45·2	45·1	45·2	62·0	28·7	33·3	54·0	38·3	15·7	42·8	39·8	—	S., W., & S.W.	4·0	8	1·0	3·0	0·6	·828	3·6	548
GAINSBOROUGH, T. DYSON, ESQ., M.B.M.S.	Jan.	29·704	·208	1·400	37·3	35·6	36·3	54·0	5·0	49·0	39·5	31·8	7·7	33·1	33·3	0·6	S.E. & S.	6·2	15	2·4	2·5	0·3	·909	2·9	551
	Feb.	30·138	·200	1·232	39·6	39·3	39·4	52·0	25·0	27·0	45·2	34·2	11·0	36·8	33·0	1·2	S.W. & N.W.	4·4	12	0·7	2·3	0·6	·803	2·8	556
	Mar.	30·275	·210	0·839	44·1	44·0	44·0	61·5	25·0	33·5	52·4	37·6	14·8	41·1	37·2	0·5	S., S.W., & W.	4·7	8	0·7	2·8	0·7	·791	3·3	553
WARRINGTON, T. G. RYLANDS, ESQ.	Jan.	29·661	·224	1·692	38·1	37·4	37·7	54·1	5·7	48·4	41·9	33·3	8·6	36·7	35·2	0·6	S.E. & S.W.	6·4	20	2·9	2·6	0·3	·915	3·1	549
	Feb.	30·152	·230	1·260	40·5	40·4	40·4	55·0	27·7	27·3	45·5	36·0	9·5	38·6	35·9	0·6	SW., W., & NW.	6·6	16	2·2	2·7	0·4	·864	3·2	555
	Mar.	30·261	·263	1·091	44·6	43·3	44·0	58·3	21·9	33·4	51·4	37·3	14·1	42·2	39·9	0·5	Var.	4·5	10	1·0	3·0	0·5	·866	3·6	552
LIVERPOOL OBSERVATORY, JOHN HARTNUP, ESQ., F.R.A.S.	Jan.	29·676	·223	1·599	38·6	39·4	39·1	53·3	20·1	33·2	43·0	36·1	6·9	37·5	35·2	1·2	S.E.	7·3	14	1·7	2·6	0·4	·871	3·1	547
	Feb.	30·203	·242	1·197	41·1	42·5	42·0	53·5	31·6	21·9	45·5	39·2	7·3	40·1	37·4	1·4	W.N.W.	7·1	14	1·5	2·8	0·5	·852	3·3	554
	Mar.	30·313	·234	1·128	45·1	45·3	45·2	56·7	33·4	23·3	51·0	41·6	9·4	42·4	38·9	1·1	S. & N.W.	4·5	9	0·7	2·9	0·7	·803	3·5	552
MANCHESTER, G. V. VERNON, ESQ., F.R.A.S., M.B.M.S.	Jan.	29·562	·223	1·564	38·0	37·4	37·6	54·0	3·5	50·5	43·6	31·6	12·0	36·6	35·1	—	S.W.	8·0	20	3·0	2·6	0·2	·915	3·1	547
	Feb.	30·042	·228	1·230	38·7	39·3	39·1	55·0	25·0	29·0	46·5	32·9	13·6	37·8	36·0	—	S.W. & N.W.	7·1	16	2·9	2·7	0·3	·894	3·1	554
	Mar.	30·160	·252	1·170	43·7	44·3	44·0	64·5	26·0	38·5	54·9	35·7	19·2	41·8	38·7	—	NW., SW., & W.	6·5	12	1·5	2·9	0·6	·832	3·5	551
WAKEFIELD PRISON, W. R. MILNER, ESQ., M.B.M.S.	Jan.	29·575	·217	1·732	37·5	36·7	37·1	54·8	8·5	46·3	43·0	30·8	12·2	36·0	34·4	1·8	S.E & W.	7·4	24	2·1	2·5	0·3	·907	3·0	548
	Feb.	30·022	·220	1·408	39·8	39·6	39·7	54·5	23·0	29·5	46·9	33·1	13·8	37·7	34·8	2·3	W., NW., & SW.	6·4	14	0·8	2·6	0·5	·845	3·0	553
	Mar.	30·158	·236	1·176	44·2	44·1	44·2	62·8	22·7	40·1	54·2	36·0	18·2	41·0	36·8	2·0	W. & S.W.	6·1	16	0·5	2·7	0·8	·773	3·3	550
STONYHURST, REV. J. CLARE.	Jan.	29·265	·211	1·712	36·8	36·9	36·9	51·5	12·4	39·1	42·2	32·1	10·1	35·7	33·9	1·3	N.E. & S.W.	7·0	16	3·8	2·5	0·3	·891	2·9	542
	Feb.	29·733	·218	1·316	37·9	37·9	37·9	51·4	27·2	24·2	44·1	32·5	11·6	36·5	34·4	1·3	S.W. & N.W.	7·0	18	4·3	2·5	0·3	·888	3·0	550
	Mar.	29·861	·253	1·155	42·6	42·5	42·6	57·3	25·8	30·5	50·8	36·2	14·6	40·9	38·7	0·8	S.W. & W.	5·3	9	1·9	2·9	0·5	·868	3·5	547
YORK, JOHN FORD, ESQ.	Jan.	29·641	·212	1·498	36·0	34·0	35·0	51·0	−3·0	54·0	38·5	30·0	8·5	34·5	33·7	—	S.E.	—	7	2·0	2·5	0·1	·956	2·9	551
	Feb.	30·054	·219	1·355	39·5	38·3	38·9	52·0	26·0	26·0	43·7	33·7	10·0	37·1	34·6	—	W.	—	6	0·4	2·6	0·4	·853	3·0	554
	Mar.	30·203	·253	1·140	43·6	42·2	42·9	61·0	25·0	36·0	50·6	35·9	14·7	41·1	38·8	—	W.	—	9	0·9	2·9	0·5	·862	3·5	552
ISLE OF MAN, J. BURMAN, ESQ.	Jan.	29·552	·242	1·812	40·3	39·9	40·1	51·5	19·8	31·7	43·7	36·5	7·2	39·0	37·5	1·0	Var.	7·8	20	2·1	2·8	0·2	·914	3·3	544
	Feb.	30·094	·234	1·209	41·3	41·1	41·2	53·8	30·0	23·8	46·1	35·9	9·2	39·5	36·6	0·9	W., NW., & SW.	6·5	17	1·7	2·7	0·5	·850	3·2	552
	Mar.	30·178	·262	1·337	43·6	43·9	43·7	55·3	32·0	23·3	49·9	40·0	9·9	42·0	39·8	0·8	S.W. & W.	5·6	12	1·1	3·0	0·5	·872	3·6	551
WHITEHAVEN, JOHN FLETCHER MILLER, ESQ., F.R.S., F.R.A.S., M.B.M.S.	Jan.	29·508	·228	1·602	37·9	38·3	38·2	50·5	20·0	30·5	41·4	35·6	5·8	37·2	35·7	3·2	S.W.	—	25	4·9	2·6	0·3	·917	3·1	545
	Feb.	30·007	·236	1·356	39·2	39·8	39·6	50·5	30·0	20·5	43·3	37·1	6·2	38·5	36·9	2·7	S.W.	—	20	2·3	2·8	0·3	·913	3·3	553
	Mar.	30·141	·273	1·250	42·6	43·3	43·1	54·0	31·0	23·0	48·8	39·8	9·0	42·2	41·0	2·6	S.W.	—	14	2·2	3·2	0·2	·927	3·8	551
DURHAM, GEORGE RUMKER, ESQ.	Jan.	29·239	·219	1·382	36·7	35·4	36·1	53·8	11·0	42·8	39·9	31·4	8·5	35·5	34·6	1·9	S.W.	7·4	13	4·4	2·6	0·1	·945	3·0	543
	Feb.	29·661	·243	1·299	40·0	39·0	39·5	57·8	23·4	34·4	43·6	35·1	8·5	38·2	35·3	2·8	N.W. & S.W.	7·2	7	1·3	2·7	0·3	·894	3·2	546
	Mar.	29·794	·270	1·042	44·2	43·2	43·7	56·9	28·4	31·5	50·2	38·4	11·8	42·4	40·7	2·1	S.W. & W.	7·6	10	0·4	3·1	0·4	·905	3·7	544
NORTH SHIELDS, ROBERT SPENCE, ESQ.	Jan.	29·622	·216	1·583	37·3	36·7	37·0	52·7	14·0	38·7	40·9	33·0	7·9	35·9	34·4	2·7	S.W. & S.E.	6·0	24	6·7	2·5	0·3	·898	3·0	549
	Feb.	30·017	·214	1·463	39·0	39·2	39·1	54·0	28·4	25·6	44·0	35·2	8·8	37·0	34·0	2·7	N.W.	4·0	15	0·7	2·5	0·5	·833	3·0	554
	Mar.	30·210	·255	1·278	43·6	43·8	43·7	58·0	28·5	29·5	50·8	38·8	12·0	41·7	39·0	2·3	N.W. & S.W.	4·0	12	0·6	3·0	0·5	·852	3·5	552
DUNINO, DAVID TENNANT, ESQ., M.B.M.S.	Jan.	29·289	·190	1·110	35·6	34·7	35·1	51·0	16·0	35·0	39·9	29·9	10·0	33·3	30·4	2·6	S.E. & S.W.	5·0	18	2·9	2·2	0·4	·851	2·6	545
	Feb.	29·671	·189	1·400	38·2	37·7	38·0	52·0	23·0	29·0	44·4	31·8	12·6	35·0	30·5	2·8	S.W. & N.W.	4·3	6	0·6	2·2	0·7	·768	2·6	549
	Mar.	29·868	·254	1·310	43·6	41·7	42·6	59·0	26·0	33·0	50·0	35·4	14·6	41·0	38·8	1·8	S.W. & W.	4·0	9	1·3	2·9	0·4	·875	3·5	548
ARBROATH, ALEXANDER BROWN, ESQ.	Jan.	29·525	·189	1·340	35·3	34·4	34·8	52·0	17·0	35·0	40·0	29·1	10·9	33·2	30·6	1·1	W. & E.	7·1	15	2·6	2·2	0·4	·836	2·6	550
	Feb.	29·893	·194	1·400	37·6	36·8	37·2	52·0	23·0	27·0	43·1	31·4	11·7	34·8	31·1	1·3	N.W. & W.	5·5	8	0·9	2·3	0·6	·784	2·7	554
	Mar.	30·087	·212	1·330	43·5	42·1	42·8	61·0	27·0	34·0	50·9	35·4	15·5	40·6	37·4	0·8	W. & S.W.	6·0	12	0·8	2·8	0·6	·834	3·3	551

Paddington.—January; the reading of the barometer on the 10th at 9 A.M. was altered from 29·042 in. to 29·442 in. Bowdon.—March; the reading of the barometer on the 30th at 7h. 30m. A.M. was altered from 30·534 in. to 30·134 in.

NOTE.—The barometers at Guernsey, Truro, High Street Exeter, Ventnor, Ryde, Worthing, Midhurst, Clifton, Lewisham, St. Thomas's Hospital, Paddington, Chiswell Street, St. John's Wood, Rose Hill, Bicester, Stone, Hartwell House, Hartwell Rectory, Linslade, Cardington, Grantham, Holkham, Hawarden, Bowdon, Gainsborough, Warrington, Wakefield, Leeds, Stonyhurst, York, Isle of Man, and Whitehaven, were made by Barrow; those at Jersey and Enfield were made by Troughton and Simms. All the preceding instruments have been examined by Mr. Glaisher. Those at Southampton, Norwich, and Nottingham by Newman; at Helston by Mr. Moyle; at Torquay by Carsatelli—it is not a good instrument; at Royston by Negretti and Zambra; at Bedford by Harris; at Derby by Mr. Davis; at Alderley Edge and Manchester by Dancer; at Liverpool by Adie; at Durham by Herrman; at North Shields by Carl; and at Dunino and Arbroath by Casella.

Second rain gauges are placed: At Newport, at the height of 3 feet; the amount collected was 4·2 inches. At Clifton, 50 feet; the amount was 3·7 inches. At Oxford, 22 feet; the amount was 2·8 inches. At Norwich, 31 feet; the amount was 3·1 inches. At Holkham, 4 feet; the amount was 4·4 inches. At Nottingham, 25 feet; the amount was 3·7 inches. At Warrington, 34½ feet; the amount was 4·7 inches. And at Whitehaven, 78 feet; the amount was 6 inches.

REGISTRARS' NOTES.

In compliance with the following instruction, remarks have in many instances been appended by the Registrars to their Returns; from which the following Notes have been selected. The Registrars alone must be considered responsible for the opinions which they express.

INSTRUCTION TO REGISTRARS:—

"If the Deaths registered during the quarter have been above or below the average, mention whether the state of sanatory arrangements, movement of the population, the weather, prevalence or decline of Small-pox, Measles, Scarlatina, Hooping-cough, Typhus, Cholera, Bronchitis, or other disease,—more or less attention to Vaccination and other measures—does, in your opinion, wholly or partially account for the fact. Also with regard to increase or decrease of Births, you may mention any circumstance to which it may be attributed. By 'Average' must be understood *not* the average of numbers in other quarters of the year, but the average of *corresponding* quarters in four or five previous years."

The figures refer to the numbers of the District and Sub-District. The name of the District is in SMALL CAPITALS, that of the Sub-district in *italics*.

II. SOUTH-EASTERN DIVISION.

1. SURREY.

47; 2. KINGSTON; *Kingston.*—Births 117; Deaths 80. Scarlatina has been prevalent in this district during the quarter.

2. KENT.

58; 5. MAIDSTONE; *East.*—Births 106; Deaths 67. The deaths are above the average, owing principally to the prevalence of scarlatina in the early part of the year.

62; 1. WEST ASHFORD; *Calehill.*—Births 45; Deaths 50. The increase of deaths is caused by the prevalence of hooping-cough, diarrhœa, and typhus.

73; 1. ELHAM; *Folkestone.*—Births 98; Deaths 61. The births registered exceed the average, which may be attributed to increase of population, indicated by the extension of building both at Folkestone and Sandgate. The deaths are likewise above the average. Since the first week in March scarlatina has been prevalent in Sandgate, and 7 deaths from it have been registered.

4. HAMPSHIRE.

96; 1. PORTSEA ISLAND; *Kingston.*—Births 185; Deaths 147. The deaths show an increase of 31 on those of the corresponding quarter of last year. Small-pox is still prevalent in my district; 5 certified cases have been registered during the quarter.

99; 2. ISLE OF WIGHT; *Newport.*—Births 112; Deaths 57. The number of deaths is 33 per cent. below the average of the corresponding quarters of 7 preceding years, and is the lowest registered in the Lady-day quarter of any year. I cannot account for the decrease otherwise than that the dryness of the season has been beneficial to health.

105; 1. SOUTHAMPTON; *Southampton.*—Births 389; Deaths 247. The increase of population in Southampton arising from its increasing trade and shipping will account for an increase in the births and deaths; but the deaths during the quarter just ended have exceeded the average, partly from small-pox having been very prevalent during the whole of it, and 26 deaths from this disease having been registered, many of which were those of adults. The compulsory Vaccination Act will remain a nullity until some examples are made by enforcing the penalty on some of those who refuse or neglect to have their children vaccinated.

5. BERKSHIRE.

125; 2. WALLINGFORD; *Wallingford.*—Births 63; Deaths 55.—Scarlatina has prevailed again in Wallingford, and measles at the Union Workhouse.

127; 2. READING; *St. Lawrence.*—Births 39; Deaths 38. The number of deaths has certainly been greater than in many preceding quarters. I found January and February as compared with March unhealthy, having registered in January 19, in February 15, and in March only 4.

131; 2. WINDSOR; *Windsor.*—Births 72; Deaths 93. The deaths exceed the average. Scarlatina prevailed in January, and there were 6 deaths from it in that month. The excess appears in the first and third months, the numbers being 46 and 32 respectively. In the intermediate period 15 only were registered.

III. SOUTH MIDLAND DIVISION.

7. HERTFORDSHIRE.

140; 2. ROYSTON; *Royston.*—Births 75; Deaths 38. Hooping-cough and measles were very prevalent during the quarter, but not very fatal. Vaccination makes favourable progress.

8. BUCKINGHAMSHIRE.

150; 1. WYCOMBE; *High Wycombe.*—Births 110; Deaths 47. Five deaths from small-pox.

150; 2. WYCOMBE; *Great Marlow.*—Births 70; Deaths 32. Measles prevailed, and in several instances proved fatal, chiefly in the town and parish of Great Marlow.

10. NORTHAMPTONSHIRE.

175; 2. PETERBOROUGH; *Peterborough.*—Births 122; Deaths 69. There have been 16 deaths from scarlatina and 3 from variola during the quarter.

12. Bedfordshire.

181 ; 1. Ampthill ; *Shitlington.*—Births 39 ; Deaths 25. Seven deaths from small-pox.

181 ; 2. Ampthill; *Ampthill.*—Births 88; Deaths 72. The deaths considerably above the average. Hooping-cough has been very prevalent, and in 12 cases fatal. Rather more than half the deaths are those of children not exceeding 5 years of age, 2 of whom died of small-pox without previous vaccination.

181 ; 3. Ampthill; *Cranfield.*—Births 23; Deaths 15. The deaths have been above the average. Two persons in one family died from typhus; 9 individuals of it were ill at the same time.

13. Cambridgeshire.

188; 3. Linton; *Balsham.*—Births 25; Deaths 22. Typhus still prevails in Weston and Carlton.

190; 1. Ely; *Haddenham.*—Births 43; Deaths 20. The deaths exhibit a great decrease in consequence of the dry weather, which is favourable to health. In the wet corresponding quarter of last year they were 43.

190 ; 2. Ely ; *Sutton.*—Births 20 ; Deaths 9. Diarrhœa has been gradually on the decrease during the latter part of this quarter.

190 ; 3. Ely ; *Ely.*—Births 68 ; Deaths 46. Of the above deaths 45 occurred in the quarter. The following appear to require some notice :—3d January, a married woman, cholera (48 hours). 4th January, a male, diarrhœa (4 days), cholera (4 days); the above occurred in Trent's cottages, Newnham. 5th January, daughter of a brickmaker, cholera (24 hours), overcrowding. 8th January, cholera Asiatica (6 or 7 hours), merchant's clerk. Had been treated for the alleviation of symptoms of rheumatic fever by purgative medicines.

193 ; 1. Wisbeach ; *Leverington.*— Births 36 ; Deaths 26. Births below the average, from so many, I believe, leaving my district for America and Australia.

IV. EASTERN DIVISION.

14. Essex.

198 ; 1. Orsett ; *Grays.*—Births 63 ; Deaths 22. The increase of births in some measure may be accounted for by the influx of labourers consequent upon the construction of the London and Southend Railway.

198 ; 2. Orsett ; *Orsett.*—Births 58 ; Deaths 39. At the beginning of the quarter influenza and bronchitis carried off many infants. The deaths in consequence exceed the average.

199 ; 1. Billericay ; *Brentwood.* — Births 59 ; Deaths 46. The population of Brentwood is rapidly on the increase. The deaths have also increased, not owing to any increase of disease, but to the establishment of the Essex Lunatic Asylum in the parish of South Weald.

207 ; 2. Halsted ; *Hedingham.*— Births 62 ; Deaths 61. The deaths are considerably above the average of corresponding quarters of five previous years, which is 39. Typhus has been very prevalent.

208 ; 1. Braintree ; *Finchingfield.*— Births 27 ; Deaths 45. Deaths considerably above the average of four corresponding quarters, which is 26. The parish of Finchingfield has this last four months been visited with fever, principally amongst the poor, which I attribute to bad living, in consequence of the high price of provisions. Typhus was fatal in 8 cases.

208 ; 3. Braintree ; *Braintree.* — Births 48 ; Deaths 46. Deaths above the average, from the prevalence of hooping-cough.

209 ; 2. Dunmow ; *Dunmow.* — Births 37 ; Deaths 75. The number of deaths is greatly above the average. There has been much sickness throughout the district, and measles, followed by pneumonia, has proved very fatal, particularly in the Union House.

210 ; 1. Saffron Walden ; *Newport.*—Births 48 ; Deaths 40. Measles and hooping-cough have prevailed to a great extent.

210 ; 2. Saffron Walden ; *Saffron Walden.*— Births 77 ; Deaths 76. The deaths are above the average ; typhus has prevailed in Littlebury parish, other fever in the Union-house, and measles generally.

16. Norfolk.

234 ; 2. Norwich ; *East Wymer.* — Births 131 ; Deaths 98. There has been an epidemic of small-pox during the quarter, and 18 deaths are referable to that cause. Much prejudice exists against vaccination among the ignorant class, which the recent legislation has increased. I am convinced that it will be necessary, in order to carry out the Vaccination Act here, to enforce the penalties in a few instances.

234 ; 3. Norwich ; *Conisford.*—Births 115 ; Deaths 84. The deaths have been about the average ; small-pox has been prevalent, and 9 deaths have been registered from that disease in the quarter.

236 ; 2. Henstead ; *Henstead.*—Births 56 ; Deaths 26. Small-pox has been prevalent during the quarter, and fatal in one case.

246 ; 2. King's Lynn ; *Middle.* — Births 57 ; Deaths 35. Hooping-cough is very prevalent.

V. SOUTH-WESTERN DIVISION.

17. Wiltshire.

250 ; 1. Highworth ; *Highworth.* — Births 80 ; Deaths 65. Typhus and hooping-cough have been rather prevalent during the past quarter. The cases of hooping-cough are fewer, but of typhus there are still several cases. The first cases of typhus which proved fatal were two brought from Swindon to Highworth in October, and several of the families in the immediate neighbourhood took the disease, and there has been one or more deaths in most of them.

253 ; 3. Chippenham ; *Chippenham.*—Births 77 ; Deaths 53. In the quarter ending 31st December 1853 37 children were successfully vaccinated. In this quarter ending 31st March 56 children were successfully vaccinated. The above all born since 1st August 1853.

256 ; 4. Devizes ; *Devizes.*—Births 44 ; Deaths 59. The number of deaths is above the average. Measles, hooping-cough, and fever have been very prevalent, but few cases proved fatal. 24 persons died above 60 years of age.

19. Devonshire.

281 ; 6. St. Thomas ; *Heavitree.* — Births 33 ; Deaths 36. Small-pox and hooping cough very prevalent all over the district. Vaccination very much neglected, and sanatory arrangements not carried out. Want of cleanliness, unfortunately, is but too common in this parish, and no precautions are taken to meet the pestilence.

282 ; 1. Exeter ; *St. Sidwell.*—Births 127 ; Deaths 133. Deaths above the average ; 54 are due to diseases of the respiratory organs. Pneumonia and bronchitis have prevailed extensively. The severity of the weather and high price of provisions and fuel have most probably influenced this result. To the same causes are to be attributed 10 deaths from hooping-cough ; scarlatina has contributed 2, puerperal fever 1, erysipelas 1.

283 ; 3. Newton Abbot ; *Moreton Hampstead.*—Births 14 ; Deaths 9. The above returns fall short of those of the corresponding quarter of last year by no less than 13 births and 6 deaths. I can only account for the circumstance by the number of persons leaving this place for large towns, and emigrating to countries where labour is better rewarded than in this agricultural district.

283 ; 5. Newton Abbot ; *Newton Abbot.*—Births 83 ; Deaths 74. The deaths exceed the average of the last five years by 17. which is partly accounted for by small-pox being in the district, there having been 12 deaths by that disorder.

287 ; 1. Plymouth ; *Charles-the-Martyr.*—Births 174 ; Deaths 137. The amount of mortality is not beyond the average of the winter quarters. In January 3 deaths from cholera occurred ; but since then it has entirely disappeared.

287 ; 2. Plymouth ; *St. Andrew.* — Births 293 ; Deaths 253. The deaths exceed the average of five preceding winters by 26. There have been 16 cases of small-pox, one of measles, one of scarlatina, 21 of hooping-cough, 6 of diarrhœa, and 10 of fevers. 27 deaths in January and 2 in February are attributed to cholera. These deaths (with a few exceptions) occurred in the same locality in which cholera first appeared in 1849, and if a return of it should take place in the summer months, it may be expected to produce great devastation there, as nearly the whole of the marsh adjoining has been built over since that period with houses which are now densely populated with the labouring classes, Irish vagrants, &c. &c. ; and, in many instances, although the buildings are of such recent date, they exhibit an amount of wretchedness and filth, not surpassed by Stonehouse-lane or Quarry-court. A comparison of the mean annual deaths in the different divisions of this sub-district, with their respective populations, shows the excessive rate in this (St. Peter's), over those of the other divisions, and the very large proportion from zymotic as compared with the deaths from all causes.

—	Mean Annual Mortality	Prop per cent. of zymotic diseases to all diseases and causes.
Sub-district of St. Andrew	25 7 per mil.	26·1 per cent.
Ecclesiastical Divisions :		
St. Peter - - -	36·5 per mil. -	35·1 per cent.
Trinity Church - -	25·9 per mil. -	30·4 per cent.
Christchurch - -	28·5 per mil. -	19·6 per cent.
St. James - - -	22·7 per mil. -	27·8 per cent.
St. Andrew - -	23·7 per mil. -	21·9 per cent.

The ecclesiastical division of St. Andrew, having a population exceeding the aggregate of the four other divisions, and situated in the centre of them, includes the South Devon and East Cornwall Hospital and the workhouse ; in which last place alone the deaths average 140 per mil, and these, if eliminated to admit of a more fair comparison, would reduce that division to 19·9 per mil.

The following Table shows the number of deaths from several causes of the zymotic class, in the different divisions of this sub-district, in the quarter ending 31st March 1854.

Divisions.	Small-pox.	Measles and Scarlatina.	Hooping-cough.	Diarrhœa and Dysentery.	Cholera.	Fevers.	Other Causes.	Total Deaths.	Proportion of the Deaths to the Population.
Saint Peter -	10	–	5	3	22	2	43	85	16·5 per mil. for the 3 months.
Trinity Church	–	Scarl. 1	3	–	–	3	16	23	5·9 ditto.
Christchurch -	1	–	3	1	–	–	25	30	8·0 ,,
Saint James -	3	–	2	–	3	3	15	26	9·7 ,,
Saint Andrew	2	Meas. 1	8	2	4	2	70	89	5·7 ,,
Sub-district	16	2	21	6	29	10	169	253	7·9 ,,

From this table it will be seen that the deaths in St. Peter's, which are ordinarily excessive, are, on the appearance of cholera raised to the rate of 66 per mil., or nearly double the mean annual number. The districts of Christchurch and St. James rather exceed the average, whilst those of Trinity Church and St. Andrew are below. The result on the entire district of the great mortality in the first division is to raise the whole to 31 instead of 25 per mil.

The marshy part of the district, therefore, from its engineering difficulties in the way of efficient drainage, and from the peculiar habits and character of its population, constituting a kind of hotbed for the growth and propagation of zymotics, demands the immediate attention of those to whom is entrusted the supervision of the sanatory condition of this town.

289 ; 5. Stoke Damerel ; *Tamar.*—Births 68 ; Deaths 40. I cannot account for the falling off both of births and deaths compared with those of so many past quarters, otherwise than by the removal of sailors and pensioners leaving for the war.

295 ; 1. Barnstaple ; *Barnstaple.*—Births 76 ; Deaths 73. The deaths in this sub-district are above the average. Hooping-cough has been very prevalent and fatal. Cases of fever and measles have occurred ; and the aged and very young have also added to the mortality.

295 ; 5. Barnstaple ; *Braunton.*—Births 55 ; Deaths 29. Emigration and the healthiness of the district have reduced the births and deaths much below the numbers of the same quarter in 1853. Small-pox was fatal in 3 cases, one of which occurred after vaccination.

20. Cornwall.

303 ; 1. Liskeard ; *Callington.* — Births 154 ; Deaths 97. The number of deaths is considerably above the average, which is owing, in a great measure,

to hooping-cough, followed by inflammation of the lungs, having prevailed among young children.

303; 4. LISKEARD; *Lerrin.*—Births 40; Deaths 22. Measles of a mild kind has been very prevalent throughout this sub-district; and also hooping-cough, from which latter there have been 3 deaths.

307; 3. TRURO; *St. Agnes.*—Births 91; Deaths 53. Births and deaths are about the average. Scarlatina still lingers in the district.

310; 2. REDRUTH; *Redruth.*—Births 102; Deaths 87. The births are 14 less than in the corresponding quarter of 1853; but the great amount of emigration that has taken place during the past two years readily accounts for the decrease. The deaths are 14 in excess of those of the corresponding quarters; there have been 20 from measles, scarlatina, and hooping-cough; one from cholera, and one from diarrhœa.

310; 4. REDRUTH; *Camborne.*—Births 115; Deaths 89. The deaths are above the average. Scarlatina and measles have been prevalent, 7 deaths from the former disease and 5 from the latter having been registered.

311; 2. PENZANCE; *St. Ives.*—Births 89; Deaths 51. The deaths are a little above the average of the corresponding quarters in 5 years. I have registered 8 deaths by measles, and this disorder in a mild form is still very prevalent.

21. SOMERSETSHIRE.

315; 3. TAUNTON; *St. Mary Magdalen.*—Births 56; Deaths 49. I think that the Vaccination Act has the effect of causing a diminution of registered births. I quite approve of the Act, but am convinced that the registration of births should likewise be compulsory. Vaccination is rarely performed on an infant till it is six weeks old. I therefore suggest the extension of the time for the registration of births, so that a certificate of vaccination having been performed should be given to the registrar when the birth of the child is registered.

319; 3. YEOVIL; *Martock.*—Births 63; Deaths 35. Typhus has been raging in this place for several weeks past but happily, has been confined to one street. The disease undoubtedly arose from an open ditch at the back of the cottages, which were originally built on waste land, leaving no space for the erection of privies or the reception of the refuse, with the exception of the ditch. It is now being covered over; but I regret to say that there are other places equally dangerous to health in the place, which I have returned as such to our board of guardians; these have not yet been cleansed.

319; 4. YEOVIL; *Yeovil.*—Births 82; Deaths 60. Of the deaths no less than 44 are those of children under two years of age who have been carried off by hooping-cough and affections of the chest and air tubes.

VI. WEST MIDLAND DIVISION.

23. HEREFORDSHIRE.

348; 4. HEREFORD; *City.*—Births 101; Deaths 101. The births and deaths have risen in consequence of increase in the population, arising chiefly from the formation of railways in this district.

24. SHROPSHIRE.

360; 1. SHREWSBURY; *St. Mary.*—Births 125; Deaths 105. Both births and deaths are above the average, which is accounted for by the increase of population, arising from the fact that in this district are the termini of 4 railway companies. Scarlatina was fatal in 8 cases, English cholera in 2, typhus in 2, hooping cough in 3. The district has not been free from scarlatina for above 12 months. Hooping-cough has just appeared, otherwise the district is not in an unhealthy state.

362; 3. ELLESMERE; *Ellesmere.*—Births 51; Deaths 44. Scarlatina, which was fatal during the quarter in 8 cases, still continues in the district.

363; 1. WEM; *Wem.*—Births 40; Deaths 44; There has been an increase in the deaths. The weather has been very severe, especially during the early part of the quarter, which may account for the number of deaths amongst elderly people being more than usual. Scarlatina and hooping-cough have been prevalent, and 3 deaths were registered from those diseases.

364; 2. MARKET DRAYTON; *Market Drayton.*—Births 30; Deaths 38. Typhus has prevailed in the township of Drayton Parva, and was fatal in 5 cases to females.

25. STAFFORDSHIRE.

368; 3. STONE; *Trentham.*—Births 34; Deaths 38. The deaths are above the average. Scarlatina has prevailed amongst children.

369; 2. NEWCASTLE-UNDER-LYME; *Newcastle-under-Lyme.*—Births 136; Deaths 81. Measles is very prevalent, but of a mild kind, and I have only registered 2 deaths. The increase of births is 23 over those of last quarter. I would particularly draw attention to the great number of what are called "still born children." Since I received the instructions to be sent to parish clerks and sextons, I made arrangements that they should not inter a still-born child without a note from my hand; and I have the parents examined before I give it. From 1st January to the 31st March I had 13 applications, and almost in every case I found that no medical man had been in attendance, and I fear the majority of deaths arises from neglect.

370; 3. WOLSTANTON; *Burslem.*—Births 208; Deaths 160. The births are 10·6 above the average of the last 5 corresponding quarters. The deaths 26·2 above the average of the same periods. In the first month measles was both prevalent and fatal, 10 deaths being attributed to this cause primarily; and there is reason to suppose that many of the deaths registered in the early part of February as having been caused by pneumonitis were also the result of measles in the first instance. The total number of deaths during the quarter from zymotic diseases is 34, slightly over 21 per cent., and is distributed thus; measles 13, diarrhœa 7, typhus 6, hooping cough 3, scarlatina 2; and croup, thrush, and influenza, one each.

371; 4. STOKE-UPON-TRENT; *Fenton.*—Births 84; Deaths 65. The number of deaths is higher than that of any previous quarter. The mortality has chiefly been among children, owing partly to scarlatina, which has been caused no doubt by the bad sanatory arrangements in this district. There were

many fatal cases of phthisis among adults during the very severe weather in the beginning of the year.

371; 5. Stoke upon-Trent; *Longton.*—Births 175; Deaths 216. The mortality has been much above the average, and chiefly amonst children, arising from measles, scarlatina, and inflammation of the respiratory organs.

373; 3. Cheadle; *Dilhorne.*—Births 53; Deaths 43. The deaths are above the average, which may be accounted for by 25 children having died during the quarter, all under 5 years of age, from scarlatina, convulsions, inflammation, and other causes.

374; 1. Uttoxeter; *Uttoxeter.*—Births 50; Deaths 59. The deaths are much above the average for the Winter quarter. In addition to the usual mortality amongst old people, cases of typhus, scarlatina, and pneumonia in connexion with measles, have prevailed in different parts of the district.

375; 3. Burton-upon-Trent; *Gresley.*—Births 63; Deaths 53. The deaths are considerably above the average; measles having, to a great extent, prevailed in a few manufacturing parishes within my district. I have also had a few cases of scarlatina.

379; 5. Wolverhampton; *Eastern.*—Births 442; Deaths 341. Births are 47 and deaths 46 above the average of the corresponding quarters of the 3 previous years. The excess of the latter may be accounted for by 29 cases of scarlatina, which still exists in its epidemic character. Small-pox is beginning to manifest itself, though it is to be hoped that parents are beginning to be aware of the necessity of vaccination. Already there have been 9 cases fatal, mostly in the Union house. There have been also a few isolated cases of measles, typhus, and diarrhœa.

379; 6. Wolverhampton; *Willenhall.*—Births 230; Deaths 148. Of the deaths, which are considerably above the average, 101 occurred under 3 years of age, arising principally from pneumonia, bronchitis, and consumption.

379; 7. Wolverhampton; *Bilston.*—Births 322; Deaths 271. The births are rather above the average, owing, I have no doubt, to the temporary increase of the population employed in the construction of railroads in the district. The deaths also are 49 more than in the corresponding quarter of 1853; 71 were from measles. The health of the population during the whole quarter has not been good.

380; 1. Walsall; *Darlaston.*—Births 132; Deaths 109. The deaths exceed the average. Inflammation of the chest, scarlatina, hooping-cough, and measles have been prevalent during the quarter.

381; 1. West Bromwich; *Handsworth.*—Births 65; Deaths 59. The excess of deaths above the average has been caused by the prevalence of scarlatina and measles, the severity of the Winter rendering these diseases more fatal than usual.

381; 2. West Bromwich; *Oldbury.*—Births 196; Deaths 136.—The deaths are still a little above the average. Measles, scarlatina, and other fever, pneumonia, and bronchitis have prevailed. Measles seems to be now leaving us.

382; 3. Dudley; *Sedgley.*—Births 460; Deaths 259. The deaths are 64 above the average; 23 occurred from scarlatina which has been prevalent through this quarter, but, in a considerably less degree than in the two preceding; several deaths have also taken place from secondary diseases after scarlatina. Measles has made its appearance, and from it there have been 14 deaths, from typhus 4, croup 8, and cholera one.

382; 4. Dudley; *Dudley.*—Births 540; Deaths 381. The deaths are considerably above the average, and 125 more than in the corresponding quarter of last year. The increase is in a great measure owing to sudden changes of the weather, which was very cold at the beginning of the quarter and afterwards mild.

26. Worcestershire.

383; 3. Stourbridge; *Kingswinford.*—Births 425; Deaths 229. There is an increase of births, arising, I believe, from the prosperous state of the coal and iron trade.

387; 1. Worcester; *West.*—Births 56; Deaths 62. The deaths are above the average in consequence of the prevalence of scarlatina and affections of the lungs and air passages.

391; 3. Droitwich; *Droitwich.*—Births 68; Deaths 52. Small-pox, typhus, and scarlatina have been very prevalent. Small-pox still continues on the increase.

27. Warwickshire.

394; 1. Birmingham; *Lady Wood.*—Births 280; Deaths 189. The deaths are above the average, owing probably to the severity of the weather and the dearness of provisions. The mortality has been very great among young children, more than 90 having died under 5 years of age.

404; 5. Stratford-on-Avon; *Wootton Wawen.*—Births 23; Deaths 39. Typhus and scarlatina have prevailed.

405; 2. Alcester; *Alcester.*—Births 43; Deaths 35. Deaths above the average from scarlatina and other fevers.

VII. NORTH-MIDLAND DIVISION.

29. Rutlandshire.

420; 3. Uppingham; *Barrowden.*—Births 26; Deaths 18. The deaths are above the average. Scarlatina and hooping cough were epidemic amongst children.

30. Lincolnshire.

422; 1. Bourn; *Corby.*—Births 28; Deaths 30. Scarlatina and typhus have been very prevalent.

425; 1. Boston; *Kirton-in-Holland.*—Births 39; Deaths 45. Scarlatina has been fatal amongst children.

427; 3. Grantham; *Grantham.*—Births 157; Deaths 91. Scarlatina has been very prevalent during the latter end of the quarter.

428; 1. Lincoln; *South-west.*—Births 92; Deaths 94. Scarlatina has been and still continues very prevalent. It appears to have assumed a more malignant character, and proved more than usually fatal. In one or two large villages, where the sanatory Inspector has compelled the removal of nuisances, the disease has been latterly less fatal. 50 persons out of 94 have died from the fever this quarter. The number of deaths is one fourth more than in the corresponding quarter of last year.

428 ; 2. Lincoln ; *Home.* — Births 181 ; Deaths 161. There has been a great increase in the mortality during the quarter now ended as compared with previous quarters. Of diseases, scarlatina was the most fatal, the deaths assigned to it numbering 31. At the commencement of the quarter the weather was unusually severe, and produced or aggravated bronchitis, pneumonia, and asthma.

428 ; 3. Lincoln ; *North east.*—Births 80 ; Deaths 37. The deaths are above the average, chiefly among children. Parents injudiciously send their children to school when they are actually suffering in the first stage of scarlatina, thus endangering their lives and communicating the disease to their schoolfellows.

429 ; 1. Horncastle ; *Wragby.* — Births 29 ; Deaths 23. The deaths are 11 above the average, and there were 7 from scarlatina.

429 ; 2. Horncastle ; *Horncastle.* — Births 66 ; Deaths 54. The deaths are a little above the average. Scarlatina has been prevalent, and 12 deaths occurred from that cause.

31. Nottinghamshire.

435 ; 2. East Retford ; *Clarborough.*—Births 54 ; Deaths 52. The above is the largest number of deaths registered by me in any quarter. Scarlatina 10, typhus 9. English cholera 1.

436 ; 4. Worksop ; *Carburton.* — Births 33 ; Deaths 36. The deaths have been above the average, in consequence of the prevalence of scarlatina in several of the parishes in this district.

440 ; 3. Nottingham ; *St. Ann.*—Births 150 ; Deaths 156. The deaths are considerably above the average, exceeding those of any previous quarter since June 1847. Measles was very prevalent during the first two months of the quarter, and the deaths registered from that disease are 37. 4 deaths from small-pox, all in persons unvaccinated.

441 ; 2. Southwell ; *Kneesall.*—Births 93 ; Deaths 65. The deaths are considerably above the average, which may be attributed to scarlatina amongst children, 16 having died from that disease.

32. Derbyshire.

448 ; 2. Chesterfield ; *Chesterfield.*—Births 230 ; Deaths 195. The births are 42 and the deaths 68 above the averages of 7 preceding corresponding quarters. The population of the sub-district is gradually increasing. Scarlatina and typhus have prevailed during the last 9 months.

448 ; 4. Chesterfield ; *Eckington.*—Births 84 ; Deaths 77. The deaths are above the average, in consequence of the prevalence of scarlatina, typhus, and hooping-cough. Scarlatina 15 deaths, typhus 6, hooping-cough 4.

449 ; 1. Bakewell ; *Bakewell.*—Births 62 ; Deaths 108. The number of deaths is far above the average. 25 have been registered from scarlatina, nearly all of them having occurred in the villages of Stanton and Youlgreave. In other places the disease has materially abated. The severity of the winter has also increased the mortality amongst the aged.

450 ; 2. Chapel-en-le-Frith ; *Chapel-en-le-Frith.* —Births 58 ; Deaths 47. Scarlatina, measles, and fever have been prevalent.

451 ; 2. Hayfield ; *Hayfield.*—Births 80 ; Deaths 94. 15 fatal cases of scarlatina and 2 of typhus have been registered.

VIII. NORTH-WESTERN DIVISION.

33. Cheshire.

452 ; 1. Stockport ; *Marple.*—Births 36 ; Deaths 51. The deaths are nearly twice the average of those in corresponding quarters of 3 preceding years. Scarlatina maligna and typhus have prevailed to an extent unprecedented in the district for many years.

452 ; 3. Stockport ; *Heaton Norris.*—Births 148 ; Deaths 124. The mortality is slightly above the average, in consequence of scarlatina, which has been epidemic through the past year, but appears to be abating. Upon the whole the district is in a healthy state, and hopes are entertained of great sanitary improvements through the aid of the Corporation and Board of Guardians.

452 ; 4. Stockport ; *Stockport, first.*—Births 269 ; Deaths 267. The deaths are above the average. The increase is owing to scarlatina.

452 ; 5. Stockport ; *Stockport, second.* — Births 162 ; Deaths 100. The mortality has been about the average. 18 cases of scarlatina have been registered, but the virulence of the disease seems now to be abating.

452 ; 7. Stockport ; *Hazelgrove.* — Births 51 ; Deaths 35. The mortality among very aged persons has been unusually great this quarter. The medical officer informs me that there is no prevailing epidemic at present in this district, and that in consequence of the compulsory Act for vaccination a considerable number of children have been vaccinated from one to seven years of age and upwards.

453 ; 1. Macclesfield ; *Prestbury.* — Births 65 ; Deaths 51. The deaths have been much above the average on account of typhus and scarlatina having been rather prevalent.

455 ; 3. Runcorn ; *Runcorn.*—Births 123 ; Deaths 97. The deaths are 24 more than in the corresponding quarter of last year. The increase is owing to hooping-cough having proved fatal in 20 cases. The damp and oppressive state of the atmosphere, in consequence of the dense fogs which prevailed for a long time both day and night during the early part of January, appears to have produced hooping-cough and pneumonia.

457 ; 2. Congleton ; *Congleton.* — Births 157 ; Deaths 121. Small-pox caused 14 deaths, pneumonia 16.

34. Lancashire.

461 ; 5. Liverpool ; *St. Thomas.*—Births 346 ; Deaths 276. The deaths are rather above the average, compared with those of the corresponding quarters since 1849. Diseases of the lungs have been the most fatal. There were 3 cases of cholera in the early part of January. The district is at present healthy.

462 ; 6. West Derby ; *West Derby.*—Births 338 ; Deaths 204. There are 19 deaths above the average of corresponding quarters of the last 4 years, owing to the prevalence of bronchitis and hooping cough, caused by the cold and inclement weather during two months of the quarter.

463; 4. PRESCOT; *Farnworth.*—Births 51; Deaths 30. The number of births is above the average, on account of the increase of population in the southern quarter of the township of Widnes, which increase is proceeding very rapidly in consequence of chemical, smelting, and other large works established or in course of erection in that part.

465; 3. WIGAN; *Wigan.*—Births 384; Deaths 274. The births are above those of corresponding quarters of five years, except that of 1852. The strikes are ended, and the whole of the mills and collieries have been at full work for some time past. There have been many cases of fever, but only 4 fatal. Diarrhœa and dysentery prevail at the present time.

465; 4. WIGAN; *Hindley.*—Births 155; Deaths 184. I have had more than the average number of births this quarter, which must be due to the extension of collieries and cotton manufactures. The deaths are increased by colliery explosions, 89 persons having been killed at Ince Hall.

465; 5. WIGAN; *Pemberton.*—Births 103; Deaths 60. Deaths rather below the average of corresponding quarters. Typhus is prevailing, but hitherto has not been very fatal in this district. I have registered only 6 cases.

465; 7. WIGAN; *Ashton-in-Mackerfield.*—Births 75; Deaths 49. Many children have been carried off in this and preceding quarters. Of the 49 deaths about two thirds are those of young children from scarlatina, hooping-cough, convulsions, and pneumonia.

468; 10. BOLTON; *Little Bolton.*—Births 250; Deaths 156. The deaths are rather above the average of the corresponding quarters of the last five years. There have been 6 fatal cases of scarlatina, 6 of fever, and 3 of diarrhœa. This district generally is in a very healthy state. The births are rather above the average of the corresponding quarters for the same period, but, as I have already explained, this has been caused by an influx of residents in consequence of a large number of houses and cottages erected in the district, and which continues to increase.

472; 3. SALFORD; *Greengate.*—Births 424; Deaths 318. Scarlatina, measles, and typhus have prevailed, and have raised the deaths above the average.

473; 2. MANCHESTER; *Deansgate.*—Births 324; Deaths 266. Of persons who died 133 were children under 5 years; of the remainder one was 99 years old, one 88 years, and another 86. 201 of the deaths were certified by medical attendants, leaving only 65 uncertified; a great improvement. Scarlatina and hooping-cough have much prevailed, 17 deaths having occurred from the former, and 13 from the latter. The greatest mortality, however, has arisen from diseases of the chest (inflammatory mostly), 95 persons having perished from these. 11 deaths have resulted from diarrhœa and dysentery; a somewhat unusual circumstance at this season, and which may be connected with an impending epidemic.

473; 7. MANCHESTER; *Cheetham.*—Births 158; Deaths 81. The deaths are above the average. The increase has occurred in that part of my district called Lower Crumpsall, where low fever has been very prevalent. The drainage in this locality is very bad.

475; 1. OLDHAM; *Oldham-below-Town.*—Births 336; Deaths 293. The deaths about the average. Measles destroyed 35 children.

475; 2. OLDHAM; *Oldham-above-Town*—Births 299; Deaths 229. In the deaths there have been 18 cases of scarlatina and one of Asiatic cholera.

475; 3. OLDHAM; *Chadderton.*—Births 105; Deaths 65. Deaths above the average, principally from pneumonia and scarlatina.

475; 6. OLDHAM; *Crompton.*—Births 53; Deaths 59. The deaths, owing to the prevalence of scarlatina, hooping-cough, typhus, and bronchitis, are above the average of the corresponding quarters of five previous years. Deaths from scarlatina 11.

476; 10. ROCHDALE; *Whitworth.*—Births 99; Deaths 75. Deaths rather above the average. Hooping-cough and measles have been very prevalent, and 8 cases proved fatal.

479; 2. CLITHEROE; *Slaidburn.*—Births 6; Deaths 3. Want of employment generally, and the low rate of wages as compared with that of the manufacturing towns, induce numbers to leave this district for Lancashire. Our population is most rapidly decreasing.

482; 2. PRESTON; *Preston.*—Births 722; Deaths 504. The population has considerably decreased during the last six months, owing to the cotton mills being closed. The town for the last three months has been very healthy. From small pox there were 16 deaths, from scarlatina 22, from other fever 16.

486; 3. ULVERSTONE; *Ulverstone.*—Births 93; Deaths 67. Since my last report scarlatina has continued extensively prevalent, 13 fatal cases having occurred in the town of Ulverstone, formerly considered as one of the healthiest towns in England; but now, in consequence of increased population, and the insufficient and in many cases the entire absence of waterclosets, &c., and the foul state of a rivulet through the town, it has become the seat of epidemics, first of small-pox, and latterly of scarlatina. As Inspector of Nuisances under the regulations of the Board of Health, I know that every possible exertion has been made by the Board of Guardians for the removal of nuisances, but their efforts have been in a great measure abortive, in consequence of nuisance chiefly arising from "constructional" defects requiring "constructional" remedies, which, as the Board of Health advised, could not be effected otherwise than under the provisions of the Health of Towns Act. This Act has not been applied to the town, although Mr. Rawlinson, the Inspector of the Board of Health, inspected it eight or nine months ago, and gave his opinion that the Act was much needed. No report, however, has been published, and the owners of properties that are in want of reform plead in excuse that any remedies made by them might be rendered useless on the Act being brought into operation.

486; 4. ULVERSTONE; *Dalton.*—Births 73; Deaths 61. The deaths are double the average of the corresponding quarters of the last three years. In the same quarter of 1851 there were 31 deaths; of 1852, 21; of 1853, 36; of 1854, 61. This excess I attribute chiefly to the prevalence of scarlatina. The deaths from this disease were 20; and from an accident in an iron-ore pit 4.

IX. YORK DIVISION.

35. WEST RIDING.

487; 3. SEDBERGH; *Dent.*—Births 10; Deaths 15. Hooping cough was prevalent during last quarter.

495 ; 1. TODMORDEN ; *Hebden Bridge.*—Births 94; Deaths 71. The prevailing diseases in this district in the quarter have been bronchitis, scarlatina, and other fevers, hooping-cough, diarrhœa, and dysentery. No cases of small-pox have occurred, which I believe may be accounted for from vaccination having been extensively resorted to in this district for the last two or three years. The deaths are a few above the average of the last five years. A movement of the population from this district to others has been going on for several years past.

497 ; 2. HUDDERSFIELD ; *Meltham.* — Births 45 ; Deaths 45. The deaths are 33 per cent. above the average of the corresponding quarters of the last five years. Although measles, scarlatina, and typhus have prevailed to a small extent, the number of deaths from these has been but small. The principal causes of mortality were consumption and the complaints of infancy. 16 of the 45 deaths registered are those of children under one year.

498 ; 4. HALIFAX ; *Halifax.*—Births 291 ; Deaths 200. Births are about the average. There is a diminution of 22 in the deaths as compared with the average, which I can account for in no other way than as resulting from the sanatory measures adopted by the town council and the board of guardians, and from the general mildness of the season.

498 ; 5. HALIFAX ; *Elland.* — Births 115 ; Deaths 84. The deaths are still above the average, chiefly from scarlatina, from which there have been 16 registered.

499 ; 3. BRADFORD ; *North Bierley.*—Births 135 ; Deaths 105. Measles and scarlatina have raised the deaths above the quarterly average.

500 ; 7. HUNSLET ; *Hunslet.*—Births 200 ; Deaths 170. The deaths are considerably above the average, chiefly from hooping-cough, small-pox, and phthsis. We have had 7 deaths from cholera ; but the sudden outbreak in this locality seems to have passed away. Much has been done to improve the district by sewerage and cleansing the highways, &c., and the sanatory committee do all in their power to make the township healthy.

501 ; 1. LEEDS ; *South-east.*—Births 315 ; Deaths 194. The deaths are 14 below the average of the last five years. Cholera has again made its appearance in this district, and 10 deaths from it have been registered since the 21st February. The principal part of the sufferers had been employed in a flax mill in the neighbouring district of Hunslet.

501 ; 2. LEEDS ; *North.*—Births 410 ; Deaths 340. There have been several fatal cases of measles of the worst kind. Since the outbreak of diarrhœa and cholera in this district on 28th February, I have registered 2 cases of diarrhœa and 10 of cholera.

501 ; 3. LEEDS ; *West*—Births 350 ; Deaths 270. The deaths registered in this quarter are a little above the average of corresponding quarters, but I can only attribute the difference to the increase of population ; and although there have been several cases of cholera in the township, there has only been one case in my district. Diarrhœa has also prevailed in other parts of the town, but in the West district there have been only 5 cases which have proved fatal.

502 ; 2. DEWSBURY ; *Batley.*—Births 127 ; Deaths 79. The excess of births arises from the rapid increase of the population, as we are almost constantly receiving families from other places who come for employment. The excess of deaths arises partly from the same cause, and partly from diseases among children, such as small-pox (in every case without previous vaccination), scarlatina, pneumonia, &c.

504 ; 4. PONTEFRACT ; *Pontefract.*—Births 99 ; Deaths 76. During the latter part of this quarter cases of cholera and choleraic diarrhœa have been very prevalent and fatal in the township of Castleford, in my sub-district ; and, from what I am able to ascertain, may be partly attributed to the very inefficient state of drainage in that township.

505 ; 2. BARNSLEY ; *Barnsley.*—Births 214 ; Deaths 127. In the deaths there is a decrease of 17 compared with those of the same quarter of 1851 ; 17, compared with 1852 ; and 12, compared with 1853. I know of nothing which tends to produce this result ; the linen trade has certainly not been so good during the past as the previous winter ; the coal trade has been extremely active, and the demand continues to exceed the supply ; the consequence of which is, that new collieries are being opened in every part of the district and neighbourhood, and individuals heretofore engaged in the linen trade are embarking their capital in those, and are followed by a number of the labouring population of the same trade, who for years have plied the shuttle and beam, but looking at the prospects of the two trades, have now abandoned weaving, and have readily met with employment in the coal trade, where work is more certain, and wages better. But it must not be inferred that the linen trade is at all declining here. I wish merely to show the rapid strides now making in the coal trade of Barnsley. It is to be expected that before many years have elapsed quite a different state of things must appear, and the population be considerably augmented by an influx of miners from other parts. Hooping-cough and measles, which were very prevalent in December and September quarters, have abated, and diseases of the respiratory organs are also few for the period of the year. A few cases of diarrhœa have occurred, principally amongst young children, but not to an extent to cause alarm. I am glad to say there is no appearance of cholera in the district. Corn and provisions have continued extremely high until a few weeks ago, when the former began to decline ; but, on the 31st March, a great reaction took place.

505 ; 3. BARNSLEY ; *Darfield.*—Births 65 ; Deaths 43. The lives of 10 aged persons were probably cut short by the severity of the frost. 5 or 6 children have died of scarlatina, &c. The population is on the increase, in consequence of the extensive collieries and iron works in the neighbourhood of Hoyland.

508 ; 2. SHEFFIELD ; *North.*—Births 440 ; Deaths 290. There were 22 deaths from scarlatina.

508 ; 5. SHEFFIELD ; *Brightside.* — Births 174 ; Deaths 120. The births and deaths in my district are both much above the average, being, in fact, the greatest numbers registered in one quarter since the passing of the Act. This is chiefly attributable to the great increase of the population, occasioned by the erection of cottage houses, rendered necessary by the demand for labour in this locality. The mortality has chiefly been among the very young and the aged. Scarlatina has been prevalent, and was fatal in 12 cases ; whilst, on the other hand, there has not been one case of cholera, small-pox, or measles, and only one of diarrhœa.

509 ; 4. ROTHERHAM ; *Wath.*—Births 68 ; Deaths

59. The deaths are above the average of the last 2 years. The cause of the excess is the prevalence of scarlatina, which has existed for some weeks, particularly in the township of Swinton.

510; 2. DONCASTER; *Bambrough* —Births 34; Deaths 40. Scarlatina has prevailed.

510; 5. DONCASTER; *Bawtry.*—Births 49; Deaths 40. The deaths are above the average, owing to scarlatina.

36. EAST RIDING.

515; 1. YORK; *Skelton.*—Births 17; Deaths 19. The deaths are considerably above the average. Scarlatina was fatal in 9 cases.

515; 4. YORK; *Walmgate.*—Births 180; Deaths 162. Deaths above the average. Scarlatina, measles, and hooping-cough prevail through the district.

515; 7. YORK; *Flaxton.*—Births 10; Deaths 13. The deaths are above the average. Scarlatina has been stirring, and proved fatal in 3 cases.

37. NORTH RIDING.

526; 1. MALTON; *Rillington.*—Births 35; Deaths 25. Scarlatina was fatal in 5 cases.

526; 2. MALTON; *Westow.*—Births 23; Deaths 19. Scarlatina prevailed, and 8 of the deaths registered were from that disease.

528; 1. THIRSK; *Topcliffe.*—Births 13; Deaths 8. Several cases of small-pox have occurred in the district, but as yet no case has proved fatal.

532; 2. GUISBOROUGH; *Marske.*—Births 30; Deaths 27. The increase in the deaths is owing to the prevalence of scarlatina.

534; 2. NORTHALLERTON; *Northallerton.*—Births 63; Deaths 50. Although this locality has been very unhealthy, the deaths do not exceed the average. The sanatory state of the Union has been greatly improved, the guardians having taken an active part in causing the removal of a great number of nuisances. Much yet remains to be accomplished. Since the Act for compulsory vaccination was introduced, there has been an increase in the number of the vaccinated.

X. NORTHERN DIVISION.

38. DURHAM.

540; 1. DARLINGTON; *Darlington.*—Births 142; Deaths 107. Scarlatina has raised the deaths a little above the average.

540; 2. DARLINGTON; *Aycliffe.*—Births 40; Deaths 33. The deaths are above the average, measles and hooping-cough having prevailed in the district, but consumption, which produced 10, is the great cause of increase.

541; 1. STOCKTON; *Yarm.*—Births 164; Deaths 90. The deaths are above the average, scarlatina and diarrhœa having prevailed in some parts.

543; 2. TEESDALE; *Barnard Castle.*—Births 57; Deaths 47. The following note, dated 10th February 1854, was addressed to the Registrar-General: —

"Sir,

"I beg leave to inform you that a sudden attack of dysentery broke out in the Teesdale Union workhouse on the 16th January last, and rapidly spread, 39 of the inmates having suffered from it. 5 deaths have occurred; the remainder are either convalescent or have recovered. We cannot make out any local cause with anything like certainty; the only plausible conjecture arises from the fact that the pipes of the water supply leading immediately to the workhouse from the mains of the waterworks recently established here having been frozen for about a week or more, the old pumps in the workhouse had to be resorted to for water, and I fear that the water in the pump wells, not having been been much used for about 18 months, might be of a stale or bad quality.

I have, &c.,
GEO. BROWN,
Supt. Registrar and Clerk to Local Board of Health."

545; 4. DURHAM; *St. Nicholas.*—Births 207; Deaths 137. The births and deaths are about the average. Hooping-cough, fever, and scarlatina have been prevalent in many parts of my district, but hooping-cough is now much abated.

546; 1. EASINGTON; *Easington.* — Births 195; Deaths 111. The deaths are rather above the average. Many very old persons have died, and hooping-cough and pneumonia have prevailed amongst children.

39. NORTHUMBERLAND.

552; 2. NEWCASTLE-UPON-TYNE; *St. Andrew.*—Births 117; Deaths 84. The births are again considerably above the average, the excess being fully 13 per cent. The deaths are somewhat below the average, the visitation of last autumn having, probably, destroyed some lives, which, in the ordinary course, would have dropped during the last 3 months.

553; 1. TYNEMOUTH; *Wallsend.*—Births 52; Deaths 48. The deaths are 19 above those of the corresponding quarter of last year. 23 are of children below 6 years of age, among whom scarlatina prevailed, and was fatal in 8 cases. 4 women died of puerperal fever.

558; 2. MORPETH; *Bedlington.*—Births 92; Deaths 55. Typhoid fever is prevalent in the parish of Bedlington, but the mortality is not great. On the whol my district is pretty healthy. There is no cholera.

40. CUMBERLAND.

571; 2. WHITEHAVEN; *Whitehaven.*—Births 119; Deaths 126. Scarlatina, pneumonia, and bronchitis have been fatal amongst children. More than an average number of old people have died.

XI. WELSH DIVISION.

42. MONMOUTHSHIRE.

576; 1. CHEPSTOW; *Shire Newton.*—Births 24; Deaths 15. Both births and deaths are below the average. I attribute the circumstance partly to the movement of the population, many having emigrated to America and Australia, others having gone into the hills for work. Likewise the weather has been very favourable; and I never knew my district so free from diseases, such as fever, hooping cough, &c. Measles has prevailed, and proved fatal all round the neigh-

bourhood, but I believe there has not been a case in my district.

578; 4. Abergavenny; *Blaenavon.*—Births 48; Deaths 49. The number of deaths is above the average. Scarlatina has prevailed among children, and 12 have died of it.

43. South Wales.

581; 2. Cardiff; *Cardiff.*—Births 281; Deaths 162. 7 fatal cases of "sporadic cholera" occurred between the 17th and 25th March, since which time no fresh case has been reported. The disease therefore does not appear to have yet assumed an epidemic form. Unremitting efforts are being made by the local authorities, under the direction of the officer of health, to remove the exciting causes of epidemic disease. Among the foremost of these is the overcrowding of Irish lodging houses; an evil which requires the most vigilant supervision on the part of the police to keep in check.

583; 3. Bridgend; *Bridgend.*—Births 63; Deaths 49. Typhus has prevailed.

592; 3. Haverfordwest; *St. David.*—Births 62; Deaths 51. The deaths are above the average. I mainly attribute this to the late damp season, which caused so much hooping-cough, &c.

603; 3. Presteigne; *Kington.*—Births 34; Deaths 26. This district continues very healthy. There is no prevailing epidemic, and the weather has been remarkably fine, but cold, with severe frosts at night. Consequently disorders of the respiratory organs have been prevalent.

44. North Wales.

607; 5. Newtown; *Newtown.*—Births 47; Deaths 50. The births have decreased in this and former quarters, owing to emigration.

613; 3. Denbigh; *Denbigh.*—Births 62; Deaths 86. Typhus has prevailed.

Deaths in the Winter Quarters.

	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Total 1844-53	1854
In 117 Districts, comprising the chief towns - - - -	46136	49996	43850	56105	57710	51017	46066	52333	52408	57092	512713	56300
In 507 Districts, comprising chiefly small towns and country parishes - - -	54888	54668	45634	63567	62322	54853	52364	52973	54274	61149	556692	55670
Total - - -	101024	104664	89484	119672	120032	105870	98430	105306	106682	118241	1069405	111970

Population; Deaths; and Mortality per Cent. in the Winter Quarters, 1844–54.

	Population enumerated June 6-7th, 1841.	Population enumerated March 31st, 1851.	Deaths in 10 Winter Quarters, 1844-53.	Annual Rate of Mortality of 10 Winter Quarters, 1844-53.	Annual Rate of Mortality in the Winter Quarter, 1854.
In 117 Districts, comprising the chief towns - - - - - - -	6,612,958	7,795,882	512,713	2·833	2·847
In 507 Districts, comprising chiefly small towns and country parishes - - - - - - - - -	9,301,190	10,126,886	556,692	2·284	2·133
All England - - - - -	15,914,148	17,922,768	1,069.405	2·492	2·481

[The following Index furnishes a reference to the number of each DISTRICT in any of the Tables of Marriages, Births, and Deaths contained in the Quarterly Return, the numbers running consecutively from 1 to 623. Any District in the Registrars' Notes may be found in the same manner. In forming the alphabetical arrangement, the principle is adopted of placing compound names in the order in which they are pronounced.]

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Birmingham, 394.
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Bosmere, 220.
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Brentford, 134.
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Bridgend, 583.
Bridgnorth, 356.
Bridgwater, 316.
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Bridport, 278.
Brighton, 85.
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Bromley, 49.
Bromsgrove, 392.
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Builth, 599.
Burnley, 478.
Burton-upon-Trent, 375.
Bury, 469.
Bury St. Edmunds, 215.

Caistor, 432.
Calne, 254.
Camberwell, 33.
Cambridge, 187.
Camelford, 300.
Canterbury, 65.
Cardiff, 581.
Cardigan, 593.
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Catherington, 111.
Caxton, 185.
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Chard, 318.
Cheadle, 373.
Chelmsford, 200.
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Chepstow, 576.
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Chesterfield, 448.
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Chesterton, 186.
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Chorley, 481.
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Cockermouth, 570.
Colchester, 204.
Congleton, 457.
Conway, 622.
Cookham, 129.
Corwen, 615.
Cosford, 213.
Coventry, 400.
Cranbrook, 60.
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Cricklade, 251.
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QUARTERLY RETURN

OF

THE MARRIAGES, BIRTHS, AND DEATHS

REGISTERED IN THE DIVISIONS, COUNTIES, AND DISTRICTS OF

ENGLAND.

Marriages, Jan., Feb., Mar. 1854. *Births and Deaths, April, May, June,* 1854.

1854.] PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL. [No. 22.

THIS Return comprises the BIRTHS and DEATHS registered by 2191 Registrars in all the districts of England during the spring quarter ending June 30th, 1854; and the MARRIAGES in 12039 churches or chapels, about 3504 registered places of worship unconnected with the Established Church, and 625 Superintendent Registrars' offices, in the quarter that ended March 31st, 1854.

All the returns present a favourable view of the state of the country. The marriages in the first quarter of the year exceed the average proportion. In the quarter ending June 30th, the number of births that have been registered greatly exceeds the numbers returned in any previous quarter; and the mortality has been below the average. Cholera has not prevailed to any extent, but the mortality of the town districts has slightly exceeded the average, and the diminution in the mortality is found to be chiefly in the country districts.

MARRIAGES.

33144 marriages were celebrated in the quarter ending March 31st, and in proportion to the population, this number exceeds the average of the ten corres-

MARRIAGES, BIRTHS, and DEATHS, returned in the Years 1842–54 and in the Quarters of those Years.

YEARS	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851*	1852	1853	1854
Marriages	118825	123818	132249	143743	145664	135845	138230	141883	152744	154206	158439	164021	–
Births	517739	527325	540763	543521	572625	539965	563059	578159	593422	615865	624171	612341	–
Deaths	349519	346445	356933	349366	390315	423304	399833	440839	368995	395174	407938	421775	–
	MARRIAGES.												
Quarters ending the last day of March	25860	25285	26387	29551	31417	27480	28398	28429	30567	32724	32933	35014	33144
June	30048	31113	34268	35300	37111	35197	34721	35844	39204	38635	40007	40335	–
September	27288	28847	31675	35003	35070	32439	32995	33874	37636	37316	38291	39786	–
December	35629	38573	39919	43889	42066	40729	42116	43736	45337	45531	47208	48886	–
	BIRTHS.												
March	135615	136837	143578	143080	145108	146453	139736	153772	144551	157286	161776	161598	160892
June	134096	131279	136941	136853	149450	139072	149760	153693	155865	159073	159136	158718	172420
September	123296	128161	130078	132369	138718	127173	140359	135223	146911	150594	151193	147581	–
December	124732	131048	130166	131219	139349	127267	133204	135471	146095	148912	152066	144444	–
	DEATHS.												
March	96314	94926	101024	104664	89484	119672	120032	105870	98430	105305	106682	118241	111970
June	86538	87234	85337	89149	90231	106718	99727	102153	92871	99468	100813	107861	102666
September	82339	76792	79708	74872	101663	93435	87638	135227	85849	91381	100497	92332	–
December	84328	87493	90864	80681	108937	103479	92436	97589	91845	99019	99946	103341	–

* The numbers up to 1851 have appeared in the Annual Reports.

ponding quarters, but it is less by 1870 than the marriages in the winter of 1853. The pressure of the high price of provisions has had some effect in depressing the marriages. On comparing the numbers in the corresponding quarters of 1853 and 1854, the decrease is found to be greatest in London, in Devonshire, in Shropshire, in Lancashire, in the West Riding of Yorkshire, and in Westmorland. In Staffordshire, Warwickshire, Durham, and Northumberland, where the iron and coal districts abound, the marriages exhibit no sensible decrease.

BIRTHS.

172420 births were registered in the quarter ending June 30th, or 13702 births in excess of the births in the spring quarter of 1853. On an average the births were at the *annual rate* of 3·45 per cent. on the population in the ten spring quarters, 1844–53; in the spring quarter of 1854 the rate was 3·72 per cent. The increase is observable in every division of the country.

INCREASE OF POPULATION.

The number of children born last quarter was 172420, and in the same period 102666 men, women, and children died; therefore the registers discover a clear gain to the population of 69754. But the increase or decrease of a people is not dependent entirely on the facts recorded in its registers; immigration and emigration materially modify the result. The number of emigrants who left English ports, where emigration officers are stationed, as furnished by the Commissioners, was 99545. They are not distinguished in this return as regards the parts of the United Kingdom from which they came; but a large proportion were Irish, and many Scotch, who came hither only for embarkation. Of 116861 persons who left the ports of the United Kingdom, the United States was the place of destination for 67668; British North America for 26600; the Australian colonies for 21998;

ENGLAND:*—ANNUAL RATE per Cent. of MARRIAGE, BIRTH, and DEATH, during the Years 1844–54, and the Quarters of those Years.

Estimated Population of England in thousands in the middle of each Year	16516	16716	16919	17124	17331	17541	17754	17983	18205	18402	—	18617
YEARS	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Mean, 1844–53.	1854
Marriages	·801	·860	·861	·793	·798	·809	·860	·858	·870	·891	·840	–
Births	3·274	3·251	3·385	3·153	3·249	3·296	3·343	3·425	3·428	3·328	3·313	–
Deaths	2·161	2·090	2·307	2·472	2·307	2·513	2·078	2·198	2·241	2·292	2·266	–
	MARRIAGES.											
Quarters ending the last day of March	·644	·721	·757	·655	·661	·661	·702	·742	·729	·775	·705	·726
June	·834	·849	·882	·826	·805	·822	·888	·864	·883	·880	·853	–
September	·760	·830	·822	·751	·755	·766	·840	·822	·833	·856	·804	–
December	·955	1·038	·983	·940	·961	·986	1·010	1·000	1·024	1·050	·995	–
	BIRTHS.											
March	3·507	3·491	3·498	3·488	3·252	3·575	3·321	3·567	3·581	3·575	3·486	3·523
June	3·334	3·291	3·551	3·265	3·474	3·523	3·530	3·557	3·512	3·464	3·450	3·722
September	3·123	3·140	3·251	2·945	3·211	3·056	3·281	3·317	3·290	3·177	3·179	–
December	3·115	3·103	3·256	2·938	3·038	3·053	3·253	3·270	3·300	3·101	3·143	–
	DEATHS.											
March	2·467	2·554	2·157	2·850	2·794	2·462	2·261	2·388	2·362	2·616	2·491	2·452
June	2·077	2·144	2·144	2·506	2·313	2·341	2·107	2·224	2·225	2·354	2·244	2·216
September	1·913	1·776	2·382	2·163	2·005	3·057	1·917	2·013	2·187	1·988	2·140	–
December	2·175	1·908	2·545	2·389	2·108	2·199	2·045	2·174	2·169	2·219	2·193	–

* The Table may be read thus, without reference to the decimal points:—In the year 1848, to 100000 of the population of England there were 798 marriages, 3249 births, 2307 deaths registered.—The annual rates of marriage in each of the 4 quarters were ·661, ·805, ·755, and ·961 per cent.; the rates of death 2·794, 2·313, 2·005, and 2·108 per cent. In reading the population on the first line add 3 ciphers (000). The 3 months January, February, March, contain 90, in leap year 91 days; the 3 months April, May, June, 91 days; each of the 2 last quarters of the year 92 days. For this inequality a correction has been made in the calculation.

and 595 set out for other places.* In the preceding three winter months the number who left did not greatly exceed a third part of the above number.

Prices of Provisions.

In the last quarter consumers were not more fortunate as regards the price of the chief articles of food than they were in the preceding three months. Beef by the carcase rose from $5\frac{1}{4}d.$ to $5\frac{3}{8}d.$; the mean price of mutton remained at $5\frac{3}{4}d.$, that of potatoes rose from 140*s.* to 155*s.* per ton. The average price of wheat slightly declined, having been in the previous three months 79*s.* 6*d.*, in the last three months 78*s.* 4*d.* per quarter, while the quantity sold in the English and Welsh towns that make returns was less in the latter period by 4180 quarters weekly, and the amount of wheat and wheat flour imported for home consumption remained nearly the same. Wheat was 33*s.* 10*d.* per quarter dearer than in the corresponding period of 1853. Beef and mutton in Leadenhall and Newgate, which were then $4\frac{7}{8}d.$ and $5\frac{7}{8}d.$, averaged $5\frac{3}{8}d.$ and $5\frac{3}{4}d.$, while potatoes are dearer by more than 20 per cent. The working classes have suffered from the necessity of increased expenditure, which has been aggravated in some parts by slackness of trade, but generally sufficient employment and good wages have enabled them to live in circumstances of comfort.

STATE OF THE PUBLIC HEALTH.

The Spring of 1854 was a season of more health to the people of England than the Spring of 1853. In the quarter to which the present returns refer 102666 deaths were registered; fewer by 5195 than in the same period of the previous year. In large town populations, however, the public health was by no means good during last quarter; the rate of mortality was higher than the average, for 25 died out of every thousand persons, whilst 24 represents the average annual proportion. In the freer country regions and small towns, the spring months were propitious, the average annual rate of mortality for the same season being 22 out of a thousand, and the actual mortality last quarter having been only 20 out of a thousand.

Deaths in the Spring Quarters.

	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Total 1844-53	1854
In 117 Districts, comprising the chief towns - - - -	38977	40847	43737	51585	46552	48070	42886	47774	48357	51734	460519	50822
In 508 Districts, comprising chiefly small towns and country parishes - - -	46360	48302	46494	55133	53178	54083	49989	51865	52456	56127	513987	51844
Total - - -	85337	89149	90231	106718	99730	102153	92875	99639	100813	107861	974506	102666

Population; Deaths; and Mortality per Cent. in the Spring Quarters, 1844–54.

	Population enumerated		Deaths in 10 Spring Quarters, 1844-53.	Annual Rate of Mortality per cent. of 10 Spring Quarters, 1844-53.	Annual Rate of Mortality per cent. in the Spring Quarter, 1854.
	June 6-7th, 1841.	March 31st, 1851.			
In 117 Districts, comprising the chief towns - - - - - - - -	6,612,958	7,795,882	460,519	2·454	2·520
In 508 Districts, comprising chiefly small towns and country parishes - - - - - - - - -	9,301,190	10,126,886	513,987	2·156	1·972
All England - - - - -	15,914,148	17,922,768	974,506	2·244	2·216

* From a Return with which the Registrar General has been favoured by the Emigration Commissioners.

In the London Division (I.) the deaths rose to 15114, a number which is in excess even of those in the unhealthy spring of 1853. The epidemic class of diseases was very fatal, having destroyed 3686 lives, the numbers in the four corresponding quarters of 1850–3 having been 2032, 2662, 2828, and 2979. Hooping-cough and scarlatina were the principal agents in producing this result; they number respectively 779 and 747. Croup rose from its usual proportion of about 80 to 114. Typhus also exhibits an increase throughout the five spring quarters, in which the deaths run thus: 426, 428, 483, 678, and (last quarter) 697. Small-pox, after subsiding in 1853, has become more fatal within the last six months, but without accelerating its progress during this period; in the March quarter it was fatal to 123 persons, in the next to 122. Measles carried off 476 children, an increase on previous quarters. Diarrhœa has also been more fatal than usual, 315 deaths being referred to it; in the spring quarters of 1850–3, the following were its numbers: 200, 191, 163, 292. Cholera, including the "cholera infantum," &c. is returned in only 11 cases, purpura in 20, rheumatic fever in 23; erysipelas in 115, a considerable increase. Under syphilis 58 deaths are enumerated, also a great increase; and 2 persons died in the quarter from hydrophobia. 102 women died after childbirth. 262 persons died from cancer, 25 from carbuncle. Six quarters have intervened between 1852 and the present

The Average Prices of Consols, of Wheat, Meat, and Potatoes; also the Average Quantity of Wheat sold and imported weekly, in each of the Nine Quarters ending June 30th, 1854.

Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	*Wheat sold in the 290 Cities and Towns in England and Wales making Returns.	*Wheat and Wheat Flour entered for Home Consumption at Chief Ports of Great Britain.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase). Beef.	Mutton.	Potatoes (York Regents) per Ton at Waterside Market, Southwark.
			Average Number of Quarters weekly.				
1852	£						
June 30	99⅝	40s. 10d.	87,949	54,675	3¼d.—4¾d. Mean 4d.	3¾d.—5¼d. Mean 4½d.	85s.—110s. Mean 97s.6d.
Sept. 30	100	41s. 2d.	78,712	67,912	3¼d.—5d. Mean 4⅛d.	4d.—6d. Mean 5d.	80s.—100s. Mean 90s.
Dec. 31	100⅝	40s. 5d.	111,224	72,870	3d.—5d. Mean 4d.	4¼d.—6¼d. Mean 5¼d.	90s.—120s. Mean 105s.
1853							
Mar. 31	99⅝	45s. 7d.	95,115	63,530	3¾d.—5¼d. Mean 4½d.	4¾d.—6¾d. Mean 5¾d.	110s.—145s. Mean 127s.6d.
June 30	100⅝	44s. 6d.	84,559	82,623	4d.—5¾d. Mean 4⅞d.	5d.—6¾d. Mean 5⅞d.	110s.—145s. Mean 127s.6d.
Sept. 30	97	51s. 10d.	86,087	120,020	4¼d.—6d. Mean 5⅛d.	5d.—7¼d. Mean 6⅛d.	110s.—125s. Mean 117s.6d.
Dec. 31	93⅝	69s. 10d.	79,002	91,627	4d.—6d. Mean 5d.	4¼d.—7d. Mean 5⅜d.	135s.—165s. Mean 150s.
1854							
Mar. 31	91	79s. 6d.	60,022	103,519	4¼d.—6¼d. Mean 5¼d.	4½d.—7d. Mean 5¾d.	120s.—160s. Mean 140s.
June 30	88⅝	78s. 4d.	55,842	103,331	4½d.—6¼d. Mean 5⅜d.	4¾d.—6¾d. Mean 5¾d.	137s.—172s. Mean 155s.

* *Note.*—The total number of quarters of wheat sold in England and Wales for the 13 weeks ending June 30th, 1852, 1,143,339; for the 13 weeks ending Sept. 30th, 1,023,251; for the 13 weeks ending Dec. 31st, 1,445,906; for the 13 weeks ending March 31st, 1853, 1,236,493; for the 13 weeks ending June 30th, 1853, 1,099,261; for the 13 weeks ending Sept. 30th, 1853, 1,119,128; for the 14 weeks ending Dec. 31st, 1853, 1,106,027; for the 13 weeks ending March 31st, 1854, 780,282: and for the 13 weeks ending June 30th, 1854, 725,946. The total number of quarters entered for Home Consumption was respectively 710,780; 882,850; 947,310; 825,886; 1,074,095; 1,560,255; 1,191,149 (13 weeks); 1,345,743; and 1,343,305.

time, and in these the deaths from carbuncle have been as follows: 20, 15, 17, 18, 25, and 25. Twenty-four persons died last quarter from disease created by indulgence in intoxicating liquors.

In the South Eastern Division (II.) the health of the people was various. Amongst its five counties Hampshire was rather unfortunate, its deaths rising to 2190, which, though not remarkably in excess, is more than in any of the four corresponding quarters. Southampton, which had been fatally visited by small-pox in the early part of the year, continued to suffer from this distemper, which recently, however, has abated. At Kingston, in the same county, and Landport the disease showed no abatement in the last quarter; while scarlatina and typhus prevailed in the former place, and low fever was common at Newport in the Isle of Wight. Kent and Berkshire enjoyed more than usual exemption from fatal disease. The number of deaths in the second division was 7984; a great reduction on the unhealthy spring of 1853; but the return is not very satisfactory as compared with those of ordinary years.

The South Midland Division (III.), lost 6236 lives, the number of deaths in the same quarter of the previous year having been 6795. The mortality was low in the county of Hertford and parts of Cambridge; rather high in Northamptonshire and Bedfordshire. Typhus had broken out in the parishes of Westbury and Finmere in Northampton, and had drawn attention to the necessity of cleansing operations. At Crowland, in the same county, small-pox was prevalent, "owing to the neglect of vaccination." This disease attacked also Luton and various other points in Bedford, and not without much severity. Intermittent fever was very general in the Sutton sub-district of Ely, in Cambridgeshire. Speaking of Whittlesey, the Registrar says:—"For a fen district this may be considered healthy. Some years ago the parishioners filled up all the muddy ditches in the town, repaved all the streets, gravelled all the roads, and made brick drains and cess-pools where most required."

The Eastern Division (IV.) exhibits a satisfactory result, the deaths having declined from about 6000 to 5364. Suffolk and Norfolk experienced a reduced rate of mortality, though small-pox was present at Norwich and other parts of the latter county. Orsett in Essex was decidedly unhealthy, for there scarlatina, bilious fever, ague, and dysentery were all prevalent. Malaria, which infests the district from the undrained Thames Marshes, was unusually virulent.

The spring quarter was favourable to health in Division (V.), the South Western; and the deaths fell from between nine and ten thousand to 8616. The mortality was low in all the five counties which constitute this division; viz. Wilts, Dorset, Devon, Cornwall, and Somerset. But some exceptional localities are mentioned, such as St. Ives and Marazion, where measles and scarlatina were fatal to children, and at Stogumber small-pox was very prevalent, though not fatal. The Registrar of Ilchester (Yeovil) presents an unfavourable account of the condition of labourers in his district: wages low, in some instances only 6*s.* per week, the average for able-bodied men being 8*s.* or 9*s.*; provisions dear, and house accommodation bad, while many of the poor live on horse-beans and barley-meal of an inferior kind. Much discontent had arisen in consequence.

In the West Midland Division (VI.) a bad state of health continued to prevail, not universally, but in three of its counties. It was remarked in the Report for the winter quarter that the First Division (London) and the Sixth furnished the only two instances in which the deaths in that quarter outnumbered those of the same quarter in 1853, and it is worthy of notice that the same observation is strictly applicable to the present returns. Staffordshire and Warwickshire are the two counties which produce this unfortunate distinction. Staffordshire, in which the deaths rose from 4115 in the spring quarter of 1853 to 4728 in last quarter, still suffered much from scarlatina and measles. One of the Registrars of the Wolverhampton district reports 68 deaths from measles, or nearly a fifth part of the total number registered; whilst another reports 56, or

nearly a third of the whole number. It was fatal also at Walsall and Sedgley in the same county; and a Registrar in West Bromwich mentions that the mortality was much increased by "a very malignant kind of measles." Many children in Birmingham were carried off by the same disease, and typhus and measles were very prevalent and fatal in the parish of Bulkington (Nuneaton). The Registrar of Nuneaton deplores the condition of the parish last-mentioned, which he says is almost constantly unhealthy. He believes that so much sickness arises from the extreme destitution of its poor population in consequence of the depression of the ribbon manufacture, low wages, and dear provisions. Taking the two corresponding quarters, the deaths in the West Midland Division rose from 12681 in 1853 to 12994 in the current year.

The deaths enumerated in the North Midland Division (VII.) are 6899. Lincolnshire suffered an increase of mortality, which was caused by scarlatina prevailing over the county. The Lincoln, Horncastle, Spalding, and Grantham districts were ravaged by the epidemic, which is described as of a very malignant character at Denton. It is reported in various parts of the three counties of Leicester, Nottingham, and Derby.

The North-western Division (VIII.), which comprehends Cheshire and Lancashire, appears to have enjoyed an average condition of health. Here 16273 deaths were registered, a number less by upwards of a thousand than were returned in the same quarter of last year. In Liverpool the mortality was high, owing to the extensive prevalence of measles. Cholera was present, but chiefly amongst Irish or other visitors. There was much typhus and diarrhœa at Wigan. Out of 236 deaths in the Regent-road sub-district of Salford, 42 were caused by measles. Scarlatina and diarrhœa visited Ashton-under-Lyne, and were fatal principally in streets without pavement or sewers. There were 2 cases of cholera at Dukinfield, but without fatal consequences. The mortality was low in Bolton, Bury, and great part of the Manchester district. The Registrar of Market-street, Manchester, observes, that the inmates of the workhouse had much increased because necessaries had become dearer, while there was less activity in various branches of trade. Great improvement in health was manifested both at Bolton and Bury, a result which in both places is confidently attributed to the progress of sanatory measures. More children than usual were born at Chorley, partly on account of a temporary accession to the population made by Irish labourers, who were already on the spot waiting for harvest.

The deaths in the York Division (IX.) were 10905. Leeds suffered severely from measles, and the total deaths in that district were 935, which is about 250 more than usual. The Registrar of the south-east sub-district recorded 16 cases of cholera. Scarlatina prevailed much at Kimberworth (Rotherham), Thorne, Selby, and East Stamford Bridge, and swelled their respective returns. This disease was also rife in the North Riding, and generally throughout this division the mortality appears to have been considerable, and chiefly amongst young persons.

Northern Division (X.): The deaths were 5316, a mortality differing not much from the average rate. There was abundance of employment at the collieries of Easington in the county of Durham, and population and births had consequently increased. The town of Kendal suffered from small-pox.

The Welsh population (Division XI.) lost 6965 lives, rather more than the usual number. Scarlatina prevailed at Blaenavon (Abergavenny). The ironworks in this place were prosperous, and these having attracted population, the births had increased. The same circumstance is observed at Llanelly (Crickhowell). Out of 262 deaths at Cardiff 68 were from measles. Scarlatina prevailed fatally at St. David's, and also at Hope (Wrexham); typhus at Llanrwst but not fatally. The Registrar of Wrexham complains of bad sanitary condition,—want of water and want of drains.

MARRIAGES Registered in the Quarters ending March 31st, 1850–54; BIRTHS and DEATHS Registered in the Quarters ending June 30th, 1850–54 in the DIVISIONS, COUNTIES, and DISTRICTS of ENGLAND.

DIVISIONS.	POPULATION.*		MARRIAGES.					BIRTHS.					DEATHS.				
			REGISTERED IN THE QUARTER ENDING THE LAST DAY OF														
			MARCH.					JUNE.					JUNE.				
	1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
ENGLAND	15914148	17927609	30567	32724	32933	35014	33144	155865	159073	159136	158718	172420	92871	99459	100813	107861	102666
DIVISIONS.																	
1 London	1948417	2362236	4794	5193	5576	5862	5373	18281	19155	19822	20628	22109	11233	13140	12998	14594	15114
2 South Eastern	1479863	1628386	2153	2210	2310	2461	2316	12564	12684	12902	12639	13730	7730	7581	7796	8632	7984
3 South Midland	1141494	1234332	1589	1605	1615	1692	1544	10701	10660	10584	10169	10925	6130	6178	6168	6795	6236
4 Eastern	1040616	1113982	1476	1500	1497	1457	1463	9569	9765	9583	9337	9676	5829	5987	5923	6279	5364
5 South Western . . .	1740032	1803291	2882	3074	3091	3338	3026	14606	14774	14855	14550	15298	9061	9343	9611	10024	8616
6 West Midland	1905830	2136573	3479	3930	3877	4294	4115	18809	19173	19597	19422	21884	11115	12666	11557	12681	12994
7 North Midland	1111126	1215501	1765	1925	1984	2102	2012	10688	10751	10417	10499	11158	6021	6499	6494	6913	6899
8 North Western . . .	2064526	2488438	5278	5706	5735	6171	5947	25057	25255	25009	25195	27557	14651	15803	17565	17592	16273
9 York	1584116	1789047	3654	3913	3664	3982	3612	16641	17294	17264	17161	19015	9695	10698	10546	11442	10905
10 Northern	826710	969126	1568	1736	1780	1685	1826	8767	9473	8873	8986	9824	4944	4978	5301	5621	5316
11 Welsh	1066402	1186697	1929	1932	1804	1970	1910	10182	10089	10230	10132	11244	6462	6586	6854	7288	6965
Persons travelling by Railways and Canals	5016	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1. LONDON.																	
Middlesex (part of) . .	1444999	1745601	3578	3935	4283	4366	4077	13480	14074	14513	15082	16121	8194	9584	9583	10566	11092
Surrey (part of) . . .	399247	482435	1021	1058	1066	1224	1062	3832	4093	4266	4420	4718	2400	2822	2776	3164	3125
Kent (part of)	104171	134200	195	200	227	272	234	969	988	1043	1126	1270	639	734	639	864	897

* Seamen and others on board vessels in the various ports are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

REGISTRATION COUNTIES.*	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			March.					June.					June.				
	1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
2. South Eastern Division.																	
1 Surrey (part of) . . .	187868	202521	208	193	238	272	220	1370	1438	1529	1494	1754	872	847	921	1002	1033
2 Kent (part of) . . .	447115	485021	638	691	684	753	744	3894	3781	3908	3759	4178	2246	2202	2225	2628	2188
3 Sussex	302460	339604	449	474	487	464	473	2534	2685	2677	2626	2803	1583	1594	1564	1730	1577
4 Hampshire	352048	402016	621	615	669	707	644	3193	3208	3243	3266	3408	2012	1927	2047	2175	2190
5 Berkshire	190372	199224	237	237	232	265	235	1573	1572	1545	1494	1587	1017	1011	1039	1097	996
3. South Midland Division.																	
6 Middlesex (part of) . .	140847	150606	154	144	150	173	173	1109	1082	1120	1079	1302	631	684	784	821	814
7 Hertfordshire . . .	162394	173962	216	216	204	202	177	1424	1596	1408	1354	1507	801	830	791	856	733
8 Buckinghamshire . .	138248	143655	187	207	204	168	159	1262	1249	1286	1149	1240	748	721	658	817	708
9 Oxfordshire	163216	170247	232	207	235	245	220	1447	1423	1409	1341	1438	834	909	875	955	861
10 Northamptonshire . .	199208	213844	283	284	291	375	348	1876	1853	1912	1997	2020	1095	1042	1113	1267	1225
11 Huntingdonshire. . .	55565	60319	77	87	65	87	68	604	542	528	478	540	366	282	314	358	287
12 Bedfordshire	112378	129805	187	208	190	193	181	1130	1194	1165	1140	1202	608	611	639	684	689
13 Cambridgeshire . . .	169638	191894	253	252	276	249	218	1849	1721	1756	1631	1676	1047	1099	994	1037	919
4. Eastern Division.																	
14 Essex.	320811	344130	354	396	360	385	372	2826	2914	2928	2925	3002	1573	1659	1663	1965	1772
15 Suffolk	314681	336136	486	467	450	440	436	3025	3058	3004	2856	2907	1773	1818	1860	1931	1552
16 Norfolk	405124	433716	636	637	687	632	655	3718	3793	3651	3556	3767	2483	2510	2400	2383	2040
5. South Western Division.																	
17 Wiltshire.	242772	240966	295	330	313	307	294	2020	1991	1974	1867	2065	1243	1364	1298	1468	1213
18 Dorsetshire	167876	177095	287	304	300	284	246	1483	1533	1429	1435	1580	802	858	945	1016	826
19 Devonshire	535705	570798	1029	1124	1071	1250	1085	4307	4495	4516	4456	4464	2837	2834	3018	2922	2695
20 Cornwall	344886	358173	559	627	663	751	709	3045	3157	3187	3239	3315	1729	1858	1996	1923	1751
21 Somersetshire . . .	448793	456259	712	689	744	746	692	3751	3598	3749	3553	3874	2450	2429	2354	2695	2131

6. West Midland Division.																	
22 Gloucestershire . . .	395533	419514	750	751	790	865	803	3257	3306	3361	3381	3529	2157	2302	2393	2485	2025
23 Herefordshire . . .	96515	99120	114	126	169	130	142	763	683	716	702	863	485	467	555	578	467
24 Shropshire	246313	249504	322	333	343	413	346	1874	1854	1885	1887	2199	1250	1381	1214	1334	1251
25 Staffordshire	528867	630545	1095	1303	1253	1449	1452	6399	6554	6708	6638	7601	3555	4203	3627	4115	4728
26 Worcestershire . . .	230387	258733	387	452	418	480	441	2152	2258	2141	2182	2435	1255	1346	1233	1329	1403
27 Warwickshire . . .	408215	479157	811	965	904	957	931	4364	4518	4786	4632	5257	2413	2967	2535	2840	3120
7. North Midland Division.																	
28 Leicestershire . . .	221227	235920	377	378	389	415	379	2191	2244	2114	2072	2288	1199	1249	1330	1337	1342
29 Rutlandshire	23151	24272	24	40	25	46	33	176	218	178	194	186	115	112	95	116	93
30 Lincolnshire	356226	400236	444	518	529	544	539	3413	3365	3173	3119	3213	1902	2017	2007	1898	2067
31 Nottinghamshire. . .	270731	294380	502	566	552	598	589	2519	2568	2557	2662	2909	1395	1682	1547	1878	1885
32 Derbyshire	239791	260693	418	423	489	499	472	2389	2356	2395	2452	2562	1410	1439	1515	1684	1512
8. North Western Division.																	
33 Cheshire	365917	421137	651	753	744	860	824	4018	4094	3945	3958	4363	2218	2418	2786	2760	2381
34 Lancashire	1698609	2067301	4627	4953	4991	5311	5123	21039	21161	21064	21237	23194	12433	13385	14779	14832	13892
9. York Division.																	
35 West Riding. . . .	1176514	1340051	2752	2955	2824	3129	2749	12986	13543	13480	13286	14916	7580	8326	8293	9001	8485
36 East Riding (with York)	221376	254352	586	636	560	569	558	2049	2156	2111	2207	2371	1241	1469	1262	1387	1408
37 North Riding . . .	186226	194644	316	322	280	284	305	1606	1595	1673	1668	1728	874	903	991	1054	1012
10. Northern Division.																	
38 Durham	326043	411679	735	856	873	823	949	4072	4487	4164	4324	4794	2097	2209	2343	2551	2399
39 Northumberland. . .	266020	303568	522	565	596	542	590	2576	2793	2664	2650	2769	1501	1518	1707	1708	1529
40 Cumberland	178038	195492	239	240	242	236	234	1682	1715	1616	1578	1773	1066	988	937	1030	1084
41 Westmorland. . . .	56609	58387	72	75	69	84	53	437	478	429	434	488	280	263	314	332	304
11. Welsh Division.																	
42 Monmouthshire . . .	151021	177130	336	273	299	321	337	1629	1596	1660	1657	1948	1047	986	1083	1172	1108
43 South Wales. . . .	529364	607456	1032	1101	982	1090	1032	5351	5215	5392	5336	5973	3225	3496	3522	3878	3675
44 North Wales. . . .	386017	402111	561	558	523	559	541	3202	3278	3178	3139	3323	2190	2104	2249	2238	2182

* The *Registration Counties* consist of groups of entire Registration Districts; which Districts are, in general, identical with the Poor Law Unions. As the principle adopted has been to place a District or Union which extends into more than one County with the County in which either the principal town or the greater part of the population is located, the limits of the Registration Counties differ more or less from the boundaries of the Counties proper.

	Districts.*	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	I. LONDON DIVISION.																	
	Middlesex (*part of.*)																	
1	Kensington	74779	120004	270	338	343	308	346	848	908	905	1078	1119	519	536	687	637	700
2	Chelsea	40179	56538	71	100	101	134	125	412	445	440	493	497	273	353	323	352	495
3	St. George, Hanover Square	66552	73230	171	201	220	180	181	434	438	507	500	539	321	367	342	374	469
4	Westminster	56712	65609	106	107	98	122	124	470	553	547	529	580	372	425	393	437	501
5	St. Martin-in-the-Fields . .	25091	24640	159	161	126	113	91	156	151	160	183	178	162	160	137	171	138
6	St. James, Westminster . .	37398	36406	84	69	77	79	92	221	212	204	219	253	164	185	173	162	196
7	Marylebone	138164	157696	297	393	378	436	378	1139	1180	1263	1248	1323	798	872	896	970	894
8	Hampstead	10093	11986	8	9	10	14	9	59	84	82	78	70	42	45	50	51	53
9	Pancras	129763	166956	286	323	333	356	367	1300	1354	1414	1445	1604	825	876	902	983	1041
10	Islington	55690	95329	157	182	219	218	214	744	780	877	870	997	388	471	516	535	625
11	Hackney	42261	58429	114	107	126	130	139	410	458	498	468	539	243	280	251	286	336
12	St. Giles	54292	54214	119	119	143	128	140	403	503	462	448	496	246	364	308	395	376
13	Strand	43598	44460	73	94	67	92	66	300	309	314	328	323	208	265	206	256	251
14	Holborn	44461	46621	27	45	37	41	29	351	334	321	364	359	237	252	328	296	323
15	Clerkenwell	56756	64778	109	131	127	126	130	481	531	562	559	569	270	329	370	388	366
16	St. Luke	49829	54055	90	102	104	113	112	572	586	563	605	602	231	269	312	294	331
17	East London	39655	44406	122	136	114	123	136	369	348	381	394	397	179	236	253	263	246
18	West London	29142	28790	147	111	134	148	136	199	198	179	197	233	252	278	308	299	330
19	London City	55920	55932	98	130	113	133	117	321	288	331	294	325	196	271	219	224	230
20	Shoreditch	83432	109257	349	321	280	333	310	998	1022	1031	1086	1230	468	602	548	699	647
21	Bethnal Green	74088	90193	172	228	606	390	258	827	915	912	922	958	349	414	429	496	497
22	Whitechapel	71765	79759	217	160	142	202	156	612	642	678	733	715	409	541	549	551	599
23	St. George-in-the-East . .	41350	48376	60	64	60	69	64	441	427	430	462	468	238	292	246	346	316
24	Stepney	90687	110775	199	220	227	283	258	965	958	974	1029	1110	526	626	567	772	744
25	Poplar	31122	47162	73	84	98	95	99	448	450	478	550	637	278	275	270	329	385
	Surrey (*part of.*)																	
26	St. Saviour, Southwark . .	32975	35731	62	61	51	74	57	278	340	321	330	336	218	268	252	250	257
27	St. Olave, Southwark . .	19837	19375	21	31	31	36	28	141	118	130	137	141	203	253	209	317	297
28	Bermondsey	34947	48128	80	86	105	83	89	426	465	479	467	499	191	280	256	318	321
29	St. George, Southwark . .	46644	51824	100	123	114	135	123	425	442	467	486	540	252	291	297	356	282
30	Newington	54606	64816	209	198	183	198	193	544	561	634	649	675	340	344	335	375	422

31	Lambeth	115888	139325	392	409	426	511	410	1110	1223	1220	1234	1369	657	726	764	751	825
32	Wandsworth	39855	50764	44	55	73	70	53	344	378	415	468	431	214	264	297	315	291
33	Camberwell	39868	54667	82	71	74	97	85	426	426	456	480	537	266	308	267	387	327
34	Rotherhithe	13917	17805	31	24	9	20	24	138	140	144	169	190	59	88	99	95	103
	KENT (*part of.*)																	
35	Greenwich	80997	99365	125	109	134	165	135	714	727	767	813	946	499	593	514	704	735
36	Lewisham	23014	34835	70	91	93	107	99	255	261	276	313	324	140	141	125	160	162
	II. SOUTH EASTERN DIVISION.																	
	1. SURREY (*Extra-metropolitan.*)																	
37	Epsom	17248	19040	23	20	19	18	14	114	112	134	98	132	88	63	77	71	97
38	Chertsey	14928	16148	11	9	19	20	17	110	108	129	126	134	59	94	79	88	64
39	Guildford	23081	25072	35	24	39	36	28	151	196	204	166	226	91	95	126	101	104
40	Farnham	10658	11743	17	6	8	18	8	85	76	92	103	95	43	55	42	64	50
41	Farnborough	7124	7839	9	8	12	10	13	62	67	52	39	59	34	31	27	28	28
42	Hambledon	12811	13552	15	13	13	13	12	101	103	105	94	128	38	42	60	77	55
43	Dorking	10978	11353	15	10	14	17	12	88	71	82	87	90	47	46	52	61	51
44	Reigate	14328	14329	16	20	17	12	16	110	137	100	127	147	54	63	67	78	76
45	Godstone	11459	8868	5	9	9	12	8	70	90	78	79	87	33	32	28	61	46
46	Croydon	27720	31888	28	34	39	57	55	175	215	259	237	289	175	127	175	182	211
47	Kingston	23975	26783	24	20	37	43	23	205	174	184	233	249	119	128	108	103	164
48	Richmond	13558	15906	10	20	12	16	14	99	89	110	105	118	91	71	80	88	87
	2. KENT (*Extra-metropolitan.*)																	
49	Bromley	16077	17637	21	16	14	17	9	123	133	138	142	146	55	67	74	95	55
50	Dartford	25366	27330	32	19	24	34	21	234	223	220	190	269	117	97	110	130	103
51	Gravesend	15670	16633	20	23	24	24	25	114	120	130	135	154	73	101	94	84	79
52	North Aylesford	14676	16569	38	31	29	36	36	128	147	130	153	144	54	72	78	87	81
53	Hoo	2794	2845	1	3	2	1	..	30	24	30	31	23	18	16	18	14	14
54	Medway	37616	42796	81	95	97	104	96	357	345	349	336	366	232	292	202	277	189
55	Malling	17933	19579	23	17	13	12	21	168	172	178	155	191	93	108	66	107	89
56	Sevenoaks	22209	22095	18	12	19	20	17	175	154	173	177	181	114	82	81	127	122
57	Tunbridge	23817	28545	30	46	49	54	52	222	228	249	231	257	131	143	148	141	145
58	Maidstone	32310	36097	47	69	49	70	53	323	271	296	284	295	220	189	176	225	176
59	Hollingbourn	13819	13751	13	10	11	13	12	132	102	103	100	121	51	59	69	78	66
60	Cranbrook	13163	13069	13	22	9	12	19	99	104	122	104	123	64	53	71	67	45
61	Tenterden	10999	11279	11	19	16	20	13	103	103	91	93	100	44	40	42	64	53
62	West Ashford	11329	13314	21	15	18	30	30	104	120	115	115	130	46	69	59	77	67
63	East Ashford	11530	11960	15	11	15	11	11	85	98	95	93	110	52	49	60	72	52
64	Bridge	10981	11164	8	12	14	14	11	111	80	86	85	90	45	39	58	48	39
65	Canterbury	15003	14100	18	25	36	37	36	105	85	104	105	96	77	79	83	78	86

* The *Districts* are collections of contiguous Parishes or Places, combined for purposes connected with the Registration of Births, Deaths, and Marriages, and are generally identical with the Poor Law Unions of the same names. They are arranged topographically under the Registration Counties, and are numbered consecutively from 1 to 623, commencing with the Metropolitan Districts.

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
66	Blean	13787	14661	13	14	21	16	21	124	125	106	124	125	52	48	58	73	51
67	Faversham	15914	16684	22	32	27	30	34	104	122	142	119	144	66	67	80	87	74
68	Milton	11492	12026	12	19	12	15	22	112	111	115	121	122	60	44	60	63	68
69	Sheppey	10858	13385	18	20	13	18	20	120	137	123	108	139	63	54	48	54	73
70	Thanet	31466	31798	47	44	44	50	55	201	225	208	201	219	157	128	136	158	125
71	Eastry	23921	25162	34	37	33	37	30	200	160	189	184	200	131	71	118	138	109
72	Dover	24523	28325	51	50	58	41	57	225	211	212	197	217	131	129	112	161	107
73	Elham	14662	18780	24	26	28	29	32	148	143	159	124	160	71	92	97	81	96
74	Romney Marsh	5200	5437	7	4	9	8	11	47	38	45	52	56	29	14	27	42	24
	3. Sussex.																	
75	Rye	11792	12349	7	19	24	13	20	90	91	79	99	124	52	49	50	72	51
76	Hastings	14836	21215	25	33	40	42	28	175	158	173	171	179	121	113	124	117	103
77	Battle	12036	14232	14	18	17	25	18	92	130	114	86	133	70	71	58	72	61
78	Eastbourne	7950	8347	6	5	13	9	11	62	76	79	64	69	24	40	40	56	35
79	Hailsham	12433	13289	11	11	19	12	15	117	111	109	113	114	63	53	50	64	55
80	Ticehurst	14197	15507	21	19	18	26	24	117	131	135	142	146	84	69	76	100	76
81	Uckfield	16441	17631	18	21	24	26	16	140	152	157	140	149	78	90	76	73	109
82	East Grinstead	12629	13216	17	10	13	14	12	112	99	103	91	116	54	59	53	59	64
83	Cuckfield	17132	15607	14	21	18	17	14	127	120	139	123	124	54	62	62	72	53
84	Lewes	24816	25719	39	38	34	36	27	176	234	174	220	199	117	117	105	150	112
85	Brighton	46661	65569	128	117	141	103	136	480	502	545	567	583	284	358	323	324	343
86	Steyning	14353	16867	33	25	24	29	25	112	134	133	136	152	76	74	78	91	84
87	Horsham	13400	14018	11	16	17	12	23	122	107	136	113	110	84	60	71	72	63
88	Petworth	9680	9629	12	10	11	11	7	71	90	79	69	58	43	48	45	51	38
89	Thakeham	7765	7434	6	13	7	9	7	58	65	64	54	51	52	29	44	44	32
90	Worthing	17568	18746	24	20	16	22	37	102	125	126	101	135	78	83	85	71	79
91	Westhampnett	14157	14649	17	15	7	17	13	107	123	84	110	124	64	70	54	64	64
92	Chichester	14620	15037	22	29	15	21	21	126	92	102	111	97	99	71	88	86	66
93	Midhurst	13325	13599	18	23	21	8	8	93	96	115	74	90	55	57	60	71	64
94	Westbourne	6669	6944	6	11	8	12	11	55	49	31	42	50	31	21	22	21	25
	4. Hampshire.																	
95	Havant	6643	7212	3	13	18	7	7	52	66	41	49	63	30	32	29	37	34
96	Portsea Island	53058	72126	174	171	178	213	150	648	621	693	677	659	491	357	422	383	481

97	Alverstoke	13510	16908	45	47	49	49	40	148	147	151	152	149	119	123	100	128	107
98	Fareham	14599	13924	13	13	15	19	12	101	92	99	103	94	68	63	73	73	67
99	Isle of Wight	42550	50324	70	85	76	81	86	343	407	416	386	391	195	207	234	250	234
100	Lymington	11478	12153	6	10	20	10	18	82	80	93	95	102	48	66	63	77	52
101	Christchurch	7838	8482	13	8	12	16	12	61	74	91	75	95	31	38	47	46	34
102	Ringwood	5305	5675	2	3	6	4	8	47	48	46	56	38	31	28	28	26	27
103	Fordingbridge	6705	6834	6	8	5	10	8	80	55	57	61	33	29	36	33	40	61
104	New Forest	13245	13540	12	13	13	10	17	117	95	105	97	124	59	44	63	75	52
105	Southampton	27103	34098	102	83	74	100	112	287	315	304	290	405	162	190	187	206	280
106	South Stoneham	12693	15974	14	19	14	18	30	99	121	130	128	145	57	60	74	79	86
107	Romsey	10388	10810	12	7	8	13	10	98	83	81	71	91	37	59	59	44	61
108	Stockbridge	7094	7480	5	5	10	6	8	55	63	41	55	48	38	43	43	27	24
109	Winchester	23044	25661	39	23	39	35	26	169	173	177	177	174	136	120	137	132	143
110	Droxford	10281	10697	6	14	16	19	7	75	86	78	81	80	71	42	48	49	54
111	Catherington	2356	2493	1	6	2	3	4	29	20	17	11	19	11	13	13	11	14
112	Petersfield	7461	7814	7	7	6	10	9	60	86	53	69	56	25	34	42	47	31
113	Alresford	7094	7418	6	8	7	8	9	60	43	53	54	60	22	28	25	42	27
114	Alton	11299	11910	19	7	18	13	6	93	91	80	93	101	54	65	38	68	39
115	Hartley Wintney	10722	11223	12	16	18	11	8	85	85	88	83	98	37	43	52	54	54
116	Basingstoke	16627	17466	17	17	16	16	20	150	114	134	150	135	82	69	78	86	98
117	Whitchurch	5495	5619	8	3	8	10	8	53	45	33	53	44	34	26	22	35	30
118	Andover	16998	17266	14	13	25	17	20	136	116	114	138	119	102	87	88	104	60
119	Kingselere	8462	8909	15	16	16	9	9	65	82	68	62	85	43	54	49	56	40
	5. Berkshire.																	
120	Newbury	19964	20815	20	24	24	23	26	138	146	164	123	155	124	92	97	120	101
121	Hungerford	19896	20404	34	25	19	26	24	183	175	167	158	165	121	115	147	131	80
122	Faringdon	15583	15732	10	16	22	21	15	130	133	128	124	142	81	85	88	87	82
123	Abingdon	18780	20946	26	23	21	23	30	162	184	180	170	179	109	130	113	119	105
124	Wantage	16832	17433	14	17	15	16	16	123	135	125	155	139	75	71	80	110	83
125	Wallingford	13950	14163	11	11	17	22	12	118	115	104	107	94	67	77	69	67	121
126	Bradfield	15555	16380	11	15	12	15	10	133	124	129	113	144	73	76	80	70	90
127	Reading	19521	22175	47	62	54	55	42	190	166	170	181	207	115	144	117	140	118
128	Wokingham	12803	13668	20	17	10	15	9	125	111	94	86	93	66	48	72	45	52
129	Cookham	11058	11767	16	7	10	14	21	98	110	97	114	97	69	52	57	66	52
130	Easthampstead	5926	6352	6	6	7	5	5	48	39	44	36	33	23	24	38	25	17
131	Windsor	20504	19389	22	14	21	30	25	125	134	143	127	139	94	97	81	117	95
	III. SOUTH MIDLAND DIVISION.																	
	6. Middlesex (*Extra metropolitan.*)																	
132	Staines	13218	13973	13	10	13	15	9	92	97	99	97	123	50	60	74	76	58
133	Uxbridge	18879	19475	19	23	34	29	32	167	167	142	155	182	103	94	89	116	109
134	Brentford	37053	41325	50	35	41	62	57	302	295	326	304	375	174	217	258	229	266

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
135	Hendon	15444	15916	8	17	8	15	23	110	109	125	122	131	57	65	65	90	74
136	Barnet	13759	14619	18	12	10	12	9	115	92	91	101	96	67	60	113	118	95
137	Edmonton	42494	45298	46	47	44	40	43	323	322	337	300	395	180	188	185	192	212
	7. Hertfordshire.																	
138	Ware	15504	16482	23	22	9	17	16	123	136	145	126	149	68	63	62	86	73
139	Bishop Stortford	19370	20356	20	15	23	28	19	179	192	161	193	166	110	119	90	97	82
140	Royston	24930	26355	33	27	34	26	32	228	267	197	197	241	147	120	105	120	94
141	Hitchin	22346	24729	36	45	33	25	19	222	264	197	186	206	124	118	107	115	96
142	Hertford	14145	15090	22	24	21	16	16	111	118	101	106	121	50	66	56	64	75
143	Hatfield	8019	8499	7	15	5	5	6	63	78	69	62	55	30	45	29	44	24
144	St. Albans	17048	18004	27	19	22	29	21	133	148	160	146	158	77	92	93	87	84
145	Watford	18009	18800	17	23	19	29	13	145	146	147	126	181	71	103	96	100	85
146	Hemel Hempstead	11498	13120	16	9	16	14	19	121	123	119	113	120	62	46	79	92	51
147	Berkhampstead	11525	12527	15	17	22	13	16	99	124	112	99	110	62	58	74	51	69
	8. Buckinghamshire.																	
148	Amersham	18212	18637	27	26	11	23	27	178	171	185	144	190	113	88	95	100	80
149	Eton	20243	21490	20	15	19	19	25	171	150	154	147	148	81	87	73	104	99
150	Wycombe	32046	33562	62	52	63	49	37	268	264	309	260	284	156	146	166	194	149
151	Aylesbury	22135	23071	26	33	34	22	22	204	208	207	185	195	122	158	109	128	110
152	Winslow	8376	9376	10	18	15	7	11	99	111	71	94	74	45	63	37	52	48
153	Newport Pagnell	22997	23109	28	37	33	36	24	203	212	225	200	236	130	100	106	138	151
154	Buckingham	14239	14410	14	26	29	12	13	139	133	135	119	113	101	79	72	101	71
	9. Oxfordshire.																	
155	Henley	17545	17895	17	20	16	23	22	145	133	139	139	149	85	79	71	93	99
156	Thame	15605	15640	14	14	18	26	20	142	162	160	124	140	69	88	89	74	92
157	Headington	14133	15771	33	16	25	26	22	141	119	127	136	141	93	102	86	120	95
158	Oxford	19667	20172	36	38	44	46	28	147	152	126	150	153	82	119	95	97	89
159	Bicester	15200	15562	26	24	16	25	15	155	131	143	149	141	87	97	81	96	70
160	Woodstock	13390	14453	13	21	25	21	20	118	118	119	114	115	73	64	79	74	59
161	Witney	22963	23558	25	18	21	20	24	196	198	181	153	192	102	105	143	145	115
162	Chipping Norton	16148	17427	24	12	23	20	24	135	145	143	125	160	78	90	80	95	95
163	Banbury	28565	29769	44	44	47	38	45	268	265	271	251	247	165	165	151	161	147
	10. Northamptonshire.																	
164	Brackley	13425	13747	7	20	11	17	20	112	112	125	133	125	97	80	74	97	98

165	Towcester	12537	12806	13	14	13	29	26	118	117	121	116	128	61	72	70	91	80
166	Potterspury	9794	10663	11	11	10	13	19	110	70	120	100	80	50	55	52	56	45
167	Hardingstone	8668	9157	9	7	13	17	10	84	56	73	84	111	30	29	57	41	58
168	Northampton	28121	33857	49	67	66	86	71	288	289	297	315	337	176	178	180	227	197
169	Daventry	21467	21926	36	26	26	29	36	185	171	176	184	184	105	100	127	103	126
170	Brixworth	14490	14771	24	17	26	25	24	105	110	100	121	139	64	77	75	84	82
171	Wellingborough	19947	21367	21	22	42	40	40	209	199	190	209	222	117	116	92	157	128
172	Kettering	18269	18097	25	24	26	30	26	159	170	173	163	162	98	75	112	103	98
173	Thrapston	12041	12841	22	24	15	22	20	107	139	112	135	118	91	60	71	64	65
174	Oundle	14976	15655	16	16	13	21	20	144	148	133	143	133	83	52	58	88	83
175	Peterborough	25473	28957	50	36	30	46	36	255	272	292	294	281	123	148	145	156	165
	11. HUNTINGDONSHIRE.																	
176	Huntingdon	18432	20900	20	27	19	28	26	219	218	188	181	183	129	96	113	133	109
177	St. Ives	19098	20594	35	31	18	29	22	194	162	165	144	181	133	109	115	111	84
178	St. Neots	18035	18825	22	29	28	30	20	191	162	175	153	176	104	77	86	114	94
	12. BEDFORDSHIRE.																	
179	Bedford	31766	35523	49	57	40	50	51	297	295	281	320	289	195	167	182	187	158
180	Biggleswade	20694	23436	27	31	29	32	26	230	235	226	210	216	108	100	107	113	100
181	Ampthill	15681	16542	25	16	27	23	23	133	148	138	117	139	72	81	95	104	76
182	Woburn	11282	12075	16	17	14	20	15	92	111	114	97	116	48	54	61	60	69
183	Leighton Buzzard	15042	17142	25	27	32	23	22	151	167	170	149	169	91	93	70	97	100
184	Luton	17913	25087	45	60	48	45	44	227	238	236	247	273	94	116	124	123	186
	13. CAMBRIDGESHIRE.																	
185	Caxton	10077	11065	19	9	13	21	9	97	104	117	125	109	53	50	43	67	53
186	Chesterton	21599	25170	35	34	38	44	37	235	229	259	235	222	122	128	140	105	116
187	Cambridge	24453	27815	35	46	50	34	29	213	198	206	173	216	145	153	136	110	155
188	Linton	12960	14148	17	19	12	20	12	124	153	135	134	115	70	77	73	83	55
189	Newmarket	27361	30655	47	32	36	30	37	255	231	220	238	279	139	187	190	158	139
190	Ely	20096	22896	27	27	38	25	26	253	221	231	213	211	143	125	114	121	100
191	North Witchford	14733	16243	15	22	21	16	19	191	161	154	143	158	118	91	84	80	90
192	Whittlesey	6874	7687	9	8	17	6	8	92	85	88	65	87	47	30	44	39	40
193	Wisbeach	31485	36215	49	55	51	53	41	389	339	346	305	279	210	258	170	274	171
	IV. EASTERN DIVISION.																	
	14. ESSEX.																	
194	West Ham	26920	34395	32	27	32	25	39	256	269	315	334	352	140	140	207	194	213
195	Epping	15987	15631	9	16	12	14	12	135	123	103	136	127	61	53	54	82	65
196	Ongar	11801	11855	7	14	4	12	10	99	101	93	96	100	55	52	44	56	61
197	Romford	22206	24607	14	27	23	19	23	186	189	200	229	208	109	92	116	154	112
198	Orsett	10156	10642	8	13	9	6	11	92	86	100	88	103	45	39	45	61	75

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
199	Billericay	13607	13787	7	10	7	16	8	95	116	102	104	114	61	49	64	76	94
200	Chelmsford	30607	32272	21	30	34	34	33	255	269	256	225	256	152	178	149	158	141
201	Roehford	15920	15838	10	17	12	19	14	146	134	136	126	144	79	90	70	79	75
202	Maldon	20811	22137	23	28	28	24	22	169	166	159	153	199	106	96	120	119	96
203	Tendring	26253	27710	33	38	27	33	40	254	207	247	228	226	107	151	110	150	125
204	Colchester	17790	19443	32	23	40	31	24	157	187	142	170	149	92	122	116	135	104
205	Lexden	20895	21666	38	31	20	27	33	187	191	229	224	189	95	113	96	117	79
206	Witham	15410	16099	19	20	16	15	19	136	127	145	131	167	72	94	66	115	85
207	Halstead	17720	19273	25	31	38	29	28	171	182	170	193	180	96	133	90	128	107
208	Braintree	16018	17561	20	27	26	27	14	152	171	181	157	155	87	75	95	98	110
209	Dunmow	19880	20498	26	20	11	30	19	173	201	180	172	174	79	90	111	109	136
210	Saffron Walden	18830	20716	30	24	21	24	23	163	195	170	159	159	137	92	110	134	94
	15. Suffolk.																	
211	Risbridge	17440	18125	23	20	29	30	16	192	187	189	175	207	90	99	89	115	85
212	Sudbury	30019	30814	46	35	45	47	46	273	318	285	296	292	158	154	166	189	143
213	Cosford	18238	18107	27	22	16	16	17	167	149	172	126	144	87	101	83	99	96
214	Thingoe	18035	19014	22	26	25	22	26	162	202	176	188	165	83	80	94	104	77
215	Bury St Edmunds	12538	13900	19	32	19	21	19	108	110	108	93	110	107	106	66	87	73
216	Mildenhall	9184	10354	15	11	16	16	11	100	83	102	100	106	86	62	53	58	39
217	Stow	19678	21110	32	26	22	16	19	219	178	198	177	176	130	112	101	137	90
218	Hartismere	18530	19028	18	23	24	22	18	171	191	168	175	165	107	118	120	109	66
219	Hoxne	15796	15900	25	17	19	10	15	161	163	160	121	145	102	82	101	80	70
220	Bosmere	16521	17219	13	19	13	11	23	165	154	154	131	144	71	95	95	99	91
221	Samford	11813	12493	18	29	8	15	17	100	115	109	114	120	63	44	78	68	65
222	Ipswich	25264	32759	70	66	54	77	63	308	270	312	302	265	194	198	193	196	185
223	Woodbridge	23001	23776	30	30	30	27	19	180	218	180	176	194	138	138	132	129	98
224	Plomesgate	21051	21477	34	19	28	18	31	187	186	166	168	163	78	100	123	126	109
225	Blything	27321	27883	44	37	35	39	36	263	276	256	244	231	113	141	159	182	131
226	Wangford	13860	14014	18	24	25	20	17	119	121	112	113	94	87	76	78	67	65
227	Mutford	16392	20163	32	31	42	33	43	150	137	157	157	186	79	112	129	86	69
	16. Norfolk.																	
228	Yarmouth	24086	26880	51	53	69	49	50	216	235	215	200	230	136	164	150	143	113
229	Flegg	7676	8497	17	11	14	8	25	80	77	81	70	87	36	45	39	47	34
230	Tunstead	15433	15614	21	25	22	19	24	150	123	120	132	114	87	73	90	80	69

231	Erpingham	20507	21722	38	25	36	23	38	176	174	167	162	169	130	135	122	116	87
232	Aylsham	20056	20007	18	29	31	27	29	157	168	158	163	174	144	137	113	99	81
233	St. Faiths	11545	11890	14	12	15	11	11	97	86	100	92	110	59	65	45	62	50
234	Norwich	61846	68195	150	139	150	152	131	572	590	574	578	628	512	374	452	435	406
235	Forehoe	13530	13565	13	16	26	18	18	96	128	113	98	105	92	84	63	75	61
236	Henstead	11381	11545	10	10	13	13	16	87	106	106	96	108	63	75	51	72	62
237	Blofield	10555	11574	30	34	31	23	21	83	92	87	90	89	82	46	56	60	53
238	Loddon	14472	15095	22	22	21	19	21	130	145	124	131	142	55	75	80	75	71
239	Depwade	25589	26395	37	42	42	31	40	237	210	251	224	207	146	158	123	139	106
240	Guiltcross	11964	12744	14	19	23	13	9	109	122	112	96	119	87	92	85	88	96
241	Wayland	11162	12141	10	11	15	13	18	112	129	120	90	111	75	63	64	52	37
242	Mitford	28472	29389	40	22	23	25	33	244	253	265	255	252	132	148	166	162	153
243	Walsingham	20960	21883	29	35	22	35	30	213	176	174	155	180	100	107	116	126	108
244	Docking	16927	18148	15	17	25	23	26	178	149	150	154	154	99	95	110	92	78
245	Freebridge Lynn	12580	13557	20	17	21	15	18	130	125	118	126	120	64	89	81	56	60
246	King's Lynn	16554	20530	32	39	31	28	34	138	182	165	149	149	111	161	95	100	91
247	Downham	19202	20985	22	18	17	37	22	204	229	188	195	204	104	127	119	105	90
248	Swaffham	13086	14320	12	15	16	23	13	132	138	121	143	142	63	76	81	74	60
249	Thetford	17541	19040	21	26	24	27	28	177	156	142	157	173	106	121	99	125	74
	V. SOUTH WESTERN DIVISION.																	
	17. Wiltshire.																	
250	Highworth	15559	17620	22	17	21	13	31	177	178	181	176	167	84	101	158	111	104
251	Cricklade	13195	11402	8	15	18	13	8	91	93	91	87	85	53	83	57	73	54
252	Malmsbury	14714	14899	14	17	27	18	18	119	124	124	116	139	66	80	63	105	67
253	Chippenham	23298	21407	19	25	21	26	19	176	177	183	164	215	115	143	112	135	96
254	Calne	9324	9173	11	11	4	10	4	74	94	75	73	80	54	55	58	45	51
255	Marlborough	9236	10263	12	9	17	11	16	73	86	73	75	77	54	35	47	72	47
256	Devizes	22129	22236	16	20	26	32	29	178	188	165	147	190	116	106	107	127	125
257	Melksham	18879	18815	36	26	25	28	21	182	152	174	151	152	100	95	75	107	92
258	Bradford	13379	11607	14	18	20	23	10	93	80	90	82	107	60	58	63	72	54
259	Westbury	13400	12530	7	23	18	9	7	108	119	98	96	117	80	51	61	70	49
260	Warminster	17109	17067	15	31	24	17	25	144	134	143	112	139	92	90	128	120	86
261	Pewsey	12259	12503	20	21	10	18	14	112	95	91	109	105	65	49	45	86	62
262	Amesbury	7706	8250	14	10	9	16	14	71	73	51	68	55	34	56	41	39	40
263	Alderbury	14174	14908	34	26	24	24	18	121	116	110	110	119	82	113	78	66	81
264	Salisbury	9490	8930	24	26	16	15	19	60	67	80	63	71	33	53	63	40	69
265	Wilton	10328	10742	8	13	15	14	19	86	70	88	94	88	59	76	62	76	49
266	Tisbury	10095	10181	13	9	11	8	7	76	75	72	80	81	48	54	39	52	47
267	Mere	8498	8433	8	13	7	12	15	79	70	85	64	78	48	66	41	72	40
	18. Dorsetshire.																	
268	Shaftesbury	13106	13029	31	23	31	17	22	103	117	107	97	119	61	62	66	73	59

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
269	Sturminster	10207	10382	12	10	14	12	21	79	93	83	70	97	55	51	59	60	66
270	Blandford	13895	14837	31	22	11	28	20	114	139	101	142	118	48	54	73	84	72
271	Wimborne	15949	17284	20	32	20	26	17	167	160	158	139	184	56	61	92	100	65
272	Poole	12076	12890	24	24	32	35	20	99	99	97	103	123	55	72	94	79	60
273	Wareham	16540	17417	26	32	28	18	20	143	157	154	144	133	75	77	97	106	71
274	Weymouth	18694	22037	42	41	41	33	36	176	166	159	177	196	87	99	112	114	85
275	Dorchester	23381	25002	37	43	39	40	34	193	248	185	199	223	113	152	139	141	126
276	Sherborne	12242	13081	16	20	23	20	13	115	109	107	107	103	66	72	60	69	62
277	Beaminster	15112	14270	19	26	28	24	23	111	115	126	111	131	89	77	75	100	70
278	Bridport	16674	16866	29	31	33	31	20	183	130	152	146	153	97	81	78	90	90
	19. Devonshire.																	
279	Axminster	20583	20303	31	34	44	37	34	152	149	154	168	150	120	109	116	122	86
280	Honiton	23892	23824	43	34	23	40	33	167	172	204	182	205	186	113	140	103	95
281	St. Thomas	47099	48806	65	68	67	73	64	324	352	344	314	375	229	246	253	247	212
282	Exeter	31312	32823	82	118	106	118	101	226	236	251	211	232	193	156	201	199	195
283	Newton Abbot	44359	52306	75	68	76	98	100	407	410	397	478	417	263	245	251	259	247
284	Totnes	34128	34022	47	60	58	48	40	281	250	212	237	227	190	139	147	194	157
285	Kingsbridge	21537	21377	28	17	28	24	18	210	164	163	147	165	98	92	97	75	82
286	Plympton St. Mary	19807	19723	15	16	19	33	13	134	144	154	139	154	64	100	110	95	84
287	Plymouth	36520	52221	133	144	136	177	133	397	427	466	493	459	221	291	333	279	295
288	East Stonehouse	9712	11979	64	45	54	57	50	103	117	113	115	117	64	85	85	80	69
289	Stoke Damerel	33820	38180	120	129	102	168	148	257	320	347	323	301	162	209	277	224	233
290	Tavistock	23995	27850	26	37	42	45	52	247	271	286	281	269	110	138	151	145	154
291	Okehampton	22001	20401	35	37	26	32	33	137	147	139	159	151	74	94	82	115	82
292	Crediton	22035	21728	25	28	18	43	32	163	154	185	139	168	92	107	119	79	81
293	Tiverton	38172	39563	66	83	74	61	66	304	311	310	298	312	229	184	199	205	183
294	South Molton	20982	20566	36	46	37	38	38	175	203	167	173	166	132	95	80	94	106
295	Barnstaple	37195	38178	52	72	69	66	50	262	316	275	246	258	194	161	176	180	143
296	Torrington	18187	17491	23	28	30	26	27	122	106	132	121	128	94	89	70	87	90
297	Bideford	19581	19607	36	40	37	47	26	151	164	137	159	129	79	110	74	93	58
298	Holsworthy[a]	10788	9850	27	20	25	19	27	88	82	80	73	81	43	71	57	47	43
	20. Cornwall.																	
299	Stratton	9432	8580	23	23	17	28	14	68	73	71	48	73	48	56	46	40	42

300	Camelford	8063	8448	11	11	13	6	17	71	106	80	94	74	41	40	64	45	31
301	Launceston*	18292	18305	15	22	23	47	29	171	118	135	155	176	76	79	103	89	84
302	St. Germans	16120	16545	18	15	26	17	28	112	125	123	117	131	78	64	89	84	79
303	Liskeard	26475	33831	49	62	58	67	67	293	340	321	345	371	132	142	175	179	157
304	Bodmin	20800	20493	38	27	30	36	34	174	158	141	141	168	89	82	101	93	96
305	St. Columb	16167	17402	42	37	30	31	34	134	140	147	144	159	68	94	118	95	68
306	St. Austell	31408	32073	48	59	55	60	72	300	317	318	310	354	122	180	166	174	130
307	Truro	43148	42270	73	58	68	71	71	351	340	345	384	344	224	227	235	255	195
308	Falmouth	21700	22052	31	42	43	50	42	158	145	146	157	170	98	117	96	113	100
309	Helston	32538	28402	44	53	55	74	58	232	222	292	279	257	162	137	171	139	148
310	Redruth	48047	53628	87	112	140	144	126	501	552	538	553	500	301	285	305	319	297
311	Penzance	50114	53517	75	103	100	117	113	463	514	507	491	525	276	351	301	285	312
312	Scilly Islands	2582	2627	5	3	5	3	4	17	7	23	21	13	14	4	26	13	12
	21. SOMERSETSHIRE.																	
313	Williton	19374	19895	17	34	34	32	28	155	157	137	147	161	100	107	113	104	75
314	Wellington	21777	22121	40	42	34	39	37	171	177	212	173	173	118	99	130	115	81
315	Taunton	33422	35114	57	66	79	65	52	267	251	269	282	309	164	205	167	160	147
316	Bridgwater	31793	33188	67	56	62	58	48	296	301	298	311	310	148	200	143	162	153
317	Langport	18109	18567	24	29	32	17	28	139	156	161	162	165	72	94	72	117	85
318	Chard	26612	26085	49	38	35	38	40	224	202	207	203	265	138	149	139	184	118
319	Yeovil	27884	28463	41	39	48	38	43	261	286	295	245	268	154	134	170	195	138
320	Wincanton	21286	21311	30	25	34	30	33	191	174	192	173	210	118	104	98	142	97
321	Frome	25817	25325	27	34	34	46	39	229	218	206	186	243	147	146	141	194	146
322	Shepton Mallet	17645	16957	22	20	12	24	14	150	142	142	129	156	105	101	85	103	99
323	Wells	20609	21342	26	27	29	31	23	202	166	136	154	188	102	107	102	119	114
324	Axbridge	32204	33059	63	40	51	57	56	240	219	254	210	237	184	165	167	169	127
325	Clutton	25190	25227	26	15	24	23	15	224	212	206	217	199	126	121	99	114	100
326	Bath	69083	69847	137	131	143	166	133	509	444	511	454	469	486	379	431	433	386
327	Keynsham	21708	21615	25	21	25	17	25	176	166	176	179	197	119	113	91	130	94
328	Bedminster	36280	38143	61	72	68	65	78	317	327	347	328	324	169	205	206	254	171
	VI. WEST MIDLAND DIVISION.																	
	22. GLOUCESTERSHIRE.																	
329	Bristol	64266	65716	261	257	297	309	315	517	556	555	547	595	435	485	439	469	402
330	Clifton	65781	77950	85	94	108	118	126	562	588	625	623	651	397	399	455	464	398
331	Chipping Sodbury	19226	18526	14	19	16	22	11	146	161	149	128	171	109	79	79	120	83
332	Thornbury	16467	16454	19	11	13	13	9	113	104	125	145	110	99	76	64	84	44
333	Dursley	16621	14803	18	19	21	19	18	117	99	119	106	108	61	87	72	82	95
334	Westbury-on-Severn	15775	18124	26	23	25	37	15	169	191	166	225	224	91	77	93	92	78
335	Newent	11687	12575	8	13	13	10	13	90	76	110	86	109	51	60	78	62	45
336	Gloucester	26815	32045	74	81	83	87	86	282	255	275	296	281	162	201	186	218	132
337	Wheatenhurst	7960	7987	9	10	10	9	6	65	80	70	67	63	36	31	27	39	29

* Changes have taken place in the constitution of these districts since 1st April 1853.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
338	Stroud	38929	37386	66	47	43	60	47	309	302	283	300	323	188	208	241	236	185
339	Tetbury	5891	6254	8	4	9	13	9	45	38	62	46	37	25	33	35	30	25
340	Cirencester	20728	21327	26	24	24	32	20	173	190	180	162	185	111	105	102	106	107
341	Northleach	10661	10984	18	13	11	14	15	69	93	87	86	86	57	54	59	58	55
342	Stow-on-the-Wold	9522	9932	12	17	9	8	8	82	84	78	81	70	46	49	52	61	47
343	Winchcomb	10000	10136	12	11	10	12	6	88	62	70	79	87	51	43	57	53	51
344	Cheltenham	40246	44184	81	78	74	81	81	301	286	283	292	320	179	216	226	232	190
345	Tewkesbury	14958	15131	13	30	24	21	18	129	141	124	112	109	59	99	128	79	59
	23. Herefordshire.																	
346	Ledbury	12885	13139	16	13	22	9	15	111	84	101	99	97	51	71	69	73	43
347	Ross	14800	15502	23	20	25	24	20	145	110	114	114	148	72	63	70	99	87
348	Hereford	34458	35154	49	47	73	54	62	248	253	247	229	340	172	171	220	213	177
349	Weobly	8484	8718	6	9	13	10	11	65	52	59	62	74	41	38	39	40	43
350	Bromyard	11493	11697	11	13	16	12	13	94	64	87	93	77	61	47	70	57	52
351	Leominster	14395	14910	9	24	20	21	21	100	120	108	105	127	88	77	87	96	65
	24. Shropshire.																	
352	Ludlow	17521	17051	17	31	24	30	13	113	124	113	105	114	95	72	83	91	68
353	Clun	10022	10119	11	11	15	8	8	75	88	75	84	92	59	50	46	45	55
354	Church Stretton	6066	6167	8	3	3	8	5	49	43	46	40	43	25	35	28	44	19
355	Cleobury Mortimer	8708	8633	9	5	3	10	1	58	68	58	53	64	47	51	42	32	37
356	Bridgnorth	15878	15608	23	15	13	18	15	105	105	111	127	154	74	73	75	88	79
357	Shifnal	11050	11483	17	30	20	27	17	73	70	85	89	102	45	69	33	68	52
358	Madeley	26255	27627	26	25	33	30	25	249	217	261	247	283	144	169	183	141	154
359	Atcham	18842	19174	20	13	19	19	12	134	165	143	134	170	83	105	88	101	87
360	Shrewsbury	21518	23104	45	42	57	60	56	170	157	165	154	207	141	197	137	145	132
361	Oswestry	23072	22795	22	38	28	33	36	180	172	164	174	151	121	95	110	119	110
362	Ellesmere[a]	15819	15239	20	11	10	17	15	111	119	114	124	139	80	81	60	86	56
363	Wem[a]	11204	10625	18	16	26	30	13	150	127	126	85	85	78	71	74	58	72
363*a*	Whitchurch[b]	11793	11370	..	..	..	..	23	..	..	..	75	99	..	..	..	53	57
364	Market Drayton	13950	14160	22	27	26	33	21	107	97	118	108	109	64	85	76	87	65
365	Wellington	19898	20729	43	40	44	59	62	177	183	183	163	259	102	138	104	99	127
366	Newport	14717	15620	21	26	22	31	24	123	119	123	125	128	92	90	75	77	81
	25. Staffordshire.																	
367	Stafford	20292	22787	24	31	43	33	49	200	192	160	185	174	126	109	148	132	133
368	Stone	18806	19344	38	36	29	37	28	166	141	157	161	149	100	100	97	109	112

369	Newcastle-under-Lyme	19489	20814	34	49	39	41	45	200	216	210	214	237	111	100	123	105	136
370	Wolstanton	32666	41916	82	106	110	112	102	502	499	481	476	545	247	231	261	334	317
371	Stoke-upon-Trent	47951	57942	106	169	168	174	170	575	721	654	698	750	458	376	418	434	469
372	Leek	21297	23031	21	26	32	23	40	198	206	247	184	221	139	108	177	146	154
373	Cheadle	17859	18142	36	31	37	26	22	189	203	167	179	180	82	103	102	99	129
374	Uttoxeter	14932	15140	15	18	13	20	19	120	91	121	83	120	74	86	76	109	78
375	Burton-upon-Trent	28876	31843	46	47	50	67	55	329	268	289	299	316	144	158	193	186	203
376	Tamworth	12904	13996	17	19	20	13	18	147	105	103	101	130	71	48	75	55	72
377	Lichfield	24116	25279	48	42	35	43	38	207	184	182	178	207	91	140	118	152	152
378	Penkridge	16074	16850	22	23	27	20	23	141	152	160	127	139	66	125	96	95	75
379	Wolverhampton	80721	104158	195	223	211	268	256	956	1059	1090	1135	1422	595	682	579	783	981
380	Walsall	34253	43044	50	93	69	84	93	489	452	506	534	600	239	280	230	284	348
381	West Bromwich	52578	69729	142	134	138	165	161	738	747	784	812	912	379	595	382	400	667
382	Dudley[c]	86053	106530	219	256	232	323	333	1242	1318	1397	1272	1499	633	962	552	692	702
	26. Worcestershire.																	
383	Stourbridge	47929	57350	69	80	90	106	99	606	662	614	633	684	316	381	265	284	373
384	Kidderminster	29407	32917	52	51	38	71	46	245	260	250	252	269	175	180	162	168	144
385	Tenbury	7066	7047	4	10	9	7	11	43	48	47	47	48	32	27	32	34	25
386	Martley	13121	13811	16	16	10	7	18	100	119	107	104	117	62	64	67	68	61
387	Worcester	27133	27677	53	64	43	56	42	209	229	186	194	221	148	149	156	180	160
388	Upton-on-Severn	16891	18070	23	17	20	33	25	109	111	130	118	158	62	72	84	103	107
389	Evesham	13889	14463	14	16	37	8	20	128	135	122	108	121	58	57	78	71	66
390	Pershore	13382	13553	13	16	16	12	8	119	94	110	96	133	75	72	61	67	61
391	Droitwich	17468	18152	25	27	25	19	37	145	144	129	148	143	85	73	79	82	93
392	Bromsgrove	22427	24822	30	26	23	21	29	225	232	209	208	240	120	121	128	135	131
393	Kings Norton	21674	30871	88	129	107	140	106	223	224	237	274	301	122	150	121	137	182
	27. Warwickshire.																	
394	Birmingham	138215	173951	359	434	390	436	428	1695	1827	1950	1961	2209	941	1296	999	1140	1413
395	Aston	50977	66852	123	152	142	161	160	636	732	762	737	815	310	377	317	379	474
396	Meriden	11602	11267	6	10	10	10	15	94	84	117	91	84	58	40	50	60	47
397	Atherstone	10891	11448	20	14	21	16	14	85	100	103	71	104	46	49	47	73	61
398	Nuneaton	12250	13532	24	21	17	17	18	100	107	106	55	148	77	72	77	53	96
399	Foleshill[d]	16423	18527	36	34	29	44	23	198	187	202	207	258	155	124	106	127	120
400	Coventry	31032	36812	77	107	119	94	83	355	381	351	413	399	199	225	187	249	201
401	Rugby	20588	23477	16	28	27	27	39	220	181	203	192	218	116	108	139	119	92
402	Solihull	12404	11931	16	17	16	16	19	80	76	79	83	75	39	53	64	47	44
403	Warwick	37209	41934	66	61	64	65	58	321	300	319	309	335	176	217	230	235	244
404	Stratford-on-Avon	20202	20789	13	29	21	24	18	148	162	156	166	172	74	100	96	103	89
405	Alcester	16838	17482	22	12	19	19	16	182	149	157	135	172	92	113	81	92	94
406	Shipston-on-Stour	19687	20651	23	32	19	17	26	152	146	186	128	170	84	128	94	110	91
407	Southam	9897	10504	10	14	10	11	14	98	86	95	84	98	46	65	48	53	54

[a] Changes have taken place in the constitution of these districts since 1st April 1853.
[b] The Whitchurch district was formed 4th June 1853 by the severance of places from the districts of Ellesmere (362), Wem (363 *a*), Nantwich (458), Great Boughton (459), and Wrexham (611).
[c] The Town of Dudley is in Worcestershire, but the greater part of the population of the Dudley district (382) being located in Staffordshire, it is classed with that county.—*See* note page 9.
[d] A change has taken place in the constitution of this district since 1st April 1851.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	VII. NORTH MIDLAND DIVISION.																	
	28. Leicestershire.																	
408	Lutterworth	16043	16194	25	25	20	27	12	127	119	128	119	99	89	80	84	110	61
409	Market Harborough	15789	15839	27	15	22	15	28	154	131	146	137	148	79	102	77	90	54
410	Billesdon	6810	7009	11	7	11	6	13	65	47	57	47	53	28	21	41	29	30
411	Blaby	13699	14190	17	16	12	23	10	170	168	120	167	123	55	75	82	83	101
412	Hinckley [a]	16538	16558	21	32	23	28	14	166	167	161	161	166	93	99	115	93	80
413	Market Bosworth	13600	13633	17	19	32	21	15	138	106	133	112	133	62	58	63	71	74
414	Ashby-de-la-Zouch	24234	25895	36	39	36	33	48	273	261	265	220	252	124	185	141	138	139
415	Loughborough	24669	25368	50	40	40	49	44	212	243	223	226	254	151	117	161	143	155
416	Barrow-upon-Soar	19695	20059	31	33	17	37	29	165	199	150	142	198	105	95	112	122	117
417	Leicester	50853	60642	127	124	144	139	128	586	633	585	594	685	302	323	374	348	421
418	Melton Mowbray	19297	20533	15	28	32	37	38	135	170	146	147	177	111	94	80	110	110
	29. Rutlandshire.																	
419	Oakham	11218	11513	11	17	15	16	17	84	93	73	86	85	55	54	43	61	49
420	Uppingham	11933	12759	13	23	10	30	16	92	125	105	108	101	60	58	52	55	44
	30. Lincolnshire.																	
421	Stamford	17063	19755	23	33	33	21	23	145	170	150	160	139	89	84	89	111	84
422	Bourn	20382	22362	20	29	29	24	23	184	194	181	158	194	124	120	97	112	120
423	Spalding	20009	21290	33	25	39	30	27	200	166	191	185	175	115	119	125	110	108
424	Holbeach	16996	19134	12	20	24	15	23	178	172	156	190	178	92	96	109	76	105
425	Boston	34681	38444	53	53	66	63	52	320	316	313	303	289	193	162	213	170	194
426	Sleaford	23233	24551	26	26	21	33	40	197	175	194	186	186	122	127	106	101	134
427	Grantham	25615	29850	25	51	37	51	38	236	259	237	228	210	145	140	165	132	175
428	Lincoln	36110	42062	65	51	43	77	67	308	373	328	353	360	194	188	195	206	279
429	Horncastle	23220	25089	17	29	24	32	24	225	199	171	194	200	106	132	102	120	147
430	Spilsby	26753	28937	26	43	35	27	41	254	246	240	231	248	136	137	142	136	152
431	Louth	29409	33427	39	41	52	44	39	312	316	258	257	284	155	221	174	160	160
432	Caistor	27069	34291	32	50	35	46	50	322	254	275	257	260	155	164	141	170	153
433	Glanford Brigg	29829	33786	35	37	44	44	38	296	296	286	256	278	141	156	198	172	154
434	Gainsborough	25857	27258	38	30	47	37	54	236	229	193	161	212	135	171	151	122	102
	31. Nottinghamshire.																	
435	East Retford	21376	22758	42	34	37	24	33	184	183	184	199	157	94	117	116	115	107
436	Worksop	17977	19153	29	22	26	25	29	150	137	139	145	178	87	64	99	105	104

437	Mansfield	27627	30146	51	50	41	39	54	323	300	282	267	317	140	155	166	172	169
438	Basford	59627	64923	103	129	115	136	125	620	638	656	646	761	335	414	360	438	452
439	Radford	22473	26776	52	65	59	78	80	217	275	257	269	303	137	169	147	182	212
440	Nottingham	53091	58419	136	174	167	183	168	464	501	489	564	588	326	466	353	474	448
441	Southwell	25014	25616	27	30	30	27	32	187	165	178	205	195	92	88	99	136	140
442	Newark	27350	30348	39	39	52	69	39	243	225	242	232	265	110	132	153	188	171
443	Bingham	16196	16241	23	23	25	17	29	131	144	130	135	145	74	77	54	68	82
	32. Derbyshire.																	
444	Shardlow	32629	32322	43	37	41	40	53	256	260	308	266	298	153	180	175	205	163
445	Derby	35019	43684	111	122	111	129	116	346	365	444	454	475	192	238	300	311	271
446	Belper	46233	46872	84	85	109	100	91	487	447	435	456	462	283	246	262	311	257
447	Ashborne	21357	20932	39	25	38	28	24	177	186	163	155	153	119	91	121	132	109
448	Chesterfield	39380	45795	72	65	74	86	93	472	419	424	435	549	243	266	238	292	312
449	Bakewell	29393	29880	25	32	52	34	39	277	283	242	258	245	158	175	166	171	170
450	Chapel-en-le-Frith	11687	11496	11	19	12	20	28	94	95	84	99	100	68	64	68	64	64
451	Hayfield	24093	29712	33	38	52	62	28	280	301	295	329	280	194	179	185	198	166
	VIII. NORTH WESTERN DIVISION.																	
	33. Cheshire.																	
452	Stockport	85678	90208	203	227	256	267	239	929	974	887	971	1039	476	556	706	670	582
453	Macclesfield	56035	63327	113	120	119	145	159	639	624	568	583	629	376	399	505	510	359
454	Altrincham	31019	34043	38	43	45	49	30	303	299	312	304	346	194	165	157	186	193
455	Runcorn	22892	25797	58	47	32	50	45	290	277	263	257	267	134	145	122	141	151
456	Northwich	29017	31202	36	39	52	46	52	313	335	314	307	341	145	158	320	198	169
457	Congleton	29037	30512	37	61	41	49	48	294	276	307	278	297	178	190	187	202	201
458	Nantwich[b]	31756	35941	40	69	57	69	50	335	357	389	333	381	189	157	203	271	195
459	Great Boughton (Chester)[b]	48699	52950	76	96	96	114	133	394	382	361	388	471	276	349	303	292	276
460	Wirrall	31784	57157	50	51	46	71	68	521	570	544	537	592	250	299	283	290	255
	34. Lancashire																	
461	Liverpool	223003	258236	727	889	842	887	972	2350	2480	2266	2188	2518	1680	1897	2133	1901	2263
462	West Derby	88680	153279	196	211	219	228	262	1476	1435	1481	1528	1721	764	873	1034	858	1123
463	Prescot	43739	56074	93	96	115	108	119	550	570	614	624	697	336	307	357	392	301
464	Ormskirk	34975	38307	42	52	58	83	58	355	392	339	355	424	169	210	186	172	196
465	Wigan	66022	77539	177	161	181	169	156	877	918	901	846	1042	483	642	507	570	529
466	Warrington	33038	36164	63	70	88	81	80	419	355	362	361	452	217	221	184	278	221
467	Leigh	28552	32734	67	77	74	64	69	352	345	337	330	384	197	217	198	254	229
468	Bolton	97529	114712	252	293	297	304	332	1209	1345	1299	1357	1396	754	726	959	848	691
469	Bury	77497	88815	168	186	186	204	186	938	920	935	906	976	546	548	496	526	483
470	Barton-upon-Irwell[c]	26316	31585	107	94	113	91	69	258	291	287	300	298	161	180	160	219	172
471	Chorlton[c]	77107	123841	68	71	78	94	100	1249	1283	1437	1380	1442	595	701	792	820	751

[a] A change has taken place in the constitution of this district since 1st April 1851.

[b] Changes have taken place in the constitution of these districts since 1st April 1853.

[c] The Barton-upon-Irwell district was formed 1st January 1850 by the severance of two sub-districts from Chorlton (471), which being added to the former district of Worsley, constitute the new district and Poor Law Union of Barton-upon-Irwell.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
472	Salford	70224	87523	34	70	48	66	89	955	923	869	936	976	575	538	520	594	564
473	Manchester	192403	228433	1166	1098	1123	1217	1041	2342	2332	2344	2429	2572	1726	1598	1815	1771	1728
474	Ashton	101605	119199	187	231	237	259	252	1250	1292	1299	1250	1348	695	787	965	956	822
475	Oldham	72408	86788	119	146	107	142	128	952	903	1012	924	1058	486	559	606	660	602
476	Rochdale	60578	72515	218	218	214	242	225	731	744	739	764	816	414	534	498	538	438
477	Haslingden	41290	50424	104	108	136	145	128	521	476	536	537	584	230	270	300	335	281
478	Burnley	54202	63868	159	154	149	136	122	725	685	694	662	769	462	411	519	435	450
479	Clitheroe	23017	22368	41	41	42	49	42	204	210	188	181	158	116	119	149	124	123
480	Blackburn	75088	90738	213	221	222	271	239	1028	1020	965	1090	1154	527	588	712	918	584
481	Chorley	38836	37701	58	66	56	57	68	416	380	359	376	432	209	269	263	217	215
482	Preston	77201	96545	215	231	238	246	207	1040	974	985	1039	1117	574	714	686	781	577
483	Fylde	20940	22002	39	37	38	36	41	182	204	167	217	173	99	84	159	121	107
484	Garstang	13007	12695	19	25	25	21	29	118	116	104	102	99	49	49	72	68	44
485	Lancaster	34605	34660	50	63	60	65	62	277	296	275	290	314	196	176	297	264	206
486	Ulverstone	26747	30556	45	44	45	46	47	265	272	270	265	274	173	167	212	212	192
	IX. YORK DIVISION.																	
	35. West Riding.																	
487	Sedbergh	4836	4574	4	11	7	5	3	22	39	29	37	33	29	25	15	16	29
488	Settle	14096	13762	21	22	9	15	27	133	122	104	104	112	70	71	76	86	59
489	Skipton	28735	28766	59	58	46	65	51	293	238	247	242	278	154	152	156	174	153
490	Patcley Bridge	7999	7579	3	7	9	4	3	67	67	60	75	71	34	43	44	49	54
491	Ripon	18901	18648	31	37	21	45	41	141	154	147	153	152	92	108	82	89	86
492	Knaresborough	27253	27783	48	47	38	44	48	216	201	210	214	236	124	154	145	153	147
493	Otley	27080	28644	54	49	37	44	57	276	265	248	241	312	143	168	190	175	166
494	Keighley	36167	45903	85	98	81	109	67	475	428	466	482	463	258	279	317	376	287
495	Todmorden	31656	29727	19	25	23	16	22	292	270	258	267	279	173	153	145	178	146
496	Saddleworth	16829	17799	22	23	23	19	15	217	164	154	172	163	127	106	119	109	125
497	Huddersfield	109011	123860	201	236	213	218	181	1315	1343	1168	1258	1281	704	761	677	820	694
498	Halifax	109073	120958	285	281	274	306	248	1220	1191	1265	1188	1260	745	768	711	833	698
499	Bradford	132161	181964	442	466	466	491	408	1833	2012	1982	1920	2267	1188	1293	1219	1376	1205
500	Hunslet	79955	88679	67	67	58	60	51	886	958	1032	955	1125	481	548	640	594	586
501	Leeds	88741	101343	441	493	473	498	438	951	1047	1064	939	1118	612	735	750	655	935

502	Dewsbury	60709	71768	146	160	147	174	142	734	785	759	829	905	403	432	489	425	454
503	Wakefield	45698	48956	92	116	85	101	106	455	436	487	444	487	244	312	305	347	312
504*a*	Pontefract [a]	28003	29937	40	57	48	54	47	315	349	283	274	333	186	181	185	186	146
504*b*	Hemsworth [a]	8304	8158	..	5	8	10	9	..	55	72	48	64	..	43	30	48	23
505	Barnsley	30935	34980	62	64	69	58	58	368	386	397	350	396	221	212	188	194	201
506	Wortley	29755	32012	35	55	48	47	57	318	306	330	317	351	175	182	184	190	195
507	Ecclesall Bierlow	31625	37914	22	14	20	13	19	361	413	379	409	549	202	210	215	268	238
508	Sheffield	85293	103626	335	365	379	475	431	1009	1113	1196	1200	1399	615	693	782	931	786
509	Rotherham	28785	33082	80	76	81	99	87	297	303	340	335	371	153	185	148	221	221
510	Doncaster	32402	34675	67	40	41	43	54	305	331	282	306	332	146	167	168	202	208
511	Thorne	15316	15886	22	19	31	35	22	122	163	155	107	145	91	84	83	80	95
512	Goole	12529	13686	25	26	29	32	25	109	122	104	114	127	56	64	61	79	72
513	Selby	15102	15429	20	14	25	26	15	98	133	115	130	149	69	91	75	73	79
514	Tadcaster	19565	19953	24	24	35	23	17	158	149	147	176	158	85	106	94	74	85
	36. East Riding (with York.)																	
515	York	47778	57116	126	151	131	130	148	459	479	499	518	488	264	348	321	317	402
516	Pocklington	15428	16098	29	27	31	21	24	117	126	124	112	178	64	78	79	77	99
517	Howden	14263	14436	22	35	31	28	26	125	112	125	118	151	58	77	70	85	82
518	Beverley	18954	20040	32	34	27	44	40	132	169	155	174	152	83	87	68	95	91
519	Sculcoates	36217	44719	149	146	106	127	126	394	410	375	435	432	243	271	207	246	216
520	Hull	41150	50670	154	149	142	143	113	392	416	404	404	470	275	370	314	289	290
521	Patrington	8680	9407	15	5	15	15	12	73	88	63	83	83	42	45	34	56	37
522	Skirlaugh	9017	9279	13	16	19	7	13	69	71	74	72	95	49	49	37	54	41
523	Driffield	16828	18265	27	45	34	33	32	156	153	171	168	187	90	84	70	102	82
524	Bridlington	13061	14322	19	28	24	21	24	132	132	121	123	135	73	60	62	66	68
	37. North Riding.																	
525	Scarborough	21297	24615	70	57	38	38	55	197	198	208	234	249	110	136	109	134	138
526	Malton	21674	23128	32	39	30	26	32	229	196	215	194	219	105	103	123	134	120
527	Easingwold	11279	11450	12	16	7	15	9	100	105	107	91	104	39	51	63	59	61
528	Thirsk	12409	12760	16	27	18	21	15	109	90	103	99	88	64	55	46	64	53
529	Helmsley	12852	12455	26	21	16	17	15	103	93	112	93	92	89	48	74	64	90
530	Pickering	9689	9978	21	17	26	19	14	88	86	89	85	79	40	45	53	53	43
531	Whitby	20111	21592	35	33	35	45	55	190	192	191	193	192	87	122	110	103	95
532	Guisbrough	10535	12202	19	15	21	12	19	86	78	124	140	161	47	40	73	77	63
533	Stokesley	8988	8666	16	11	15	5	15	70	71	58	70	85	44	51	50	46	53
534	Northallerton	12571	12460	17	15	22	11	8	101	108	97	81	121	56	45	68	63	66
535	Bedale	8927	8980	10	9	15	13	18	61	58	70	71	57	32	36	51	43	45
536	Leyburn	9948	10057	16	20	8	18	11	72	52	82	99	72	33	37	46	56	48
537	Askrigg	5725	5635	4	10	5	13	11	39	56	45	52	53	36	33	22	24	28
538	Reeth	6758	6820	9	17	9	14	17	69	90	69	64	56	37	34	52	57	38
539	Richmond	13463	13846	13	15	15	17	11	92	122	103	102	100	55	67	51	77	71

[a] Hemsworth (504*b*) has been constituted a district, by the severance of parishes chiefly from the Pontefract district, since 1st January 1850.

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	X. NORTHERN DIVISION.																	
	38. Durham.																	
540	Darlington	21487	21618	29	28	35	33	56	205	191	155	182	163	93	95	96	94	100
541	Stockton	39915	52934	111	106	118	128	141	539	588	556	583	679	245	265	284	320	328
542	Auckland	21988	30083	61	62	70	60	67	348	391	327	384	429	188	163	170	225	213
543	Teesdale	19573	19813	29	32	28	40	26	161	166	165	187	174	117	75	96	134	104
544	Weardale	10174	14567	23	27	30	26	27	161	173	150	168	157	63	76	92	80	92
545	Durham	38853	55951	62	101	73	78	104	561	640	554	559	672	263	301	293	333	287
546	Easington	15740	21795	46	29	54	21	44	271	255	243	213	280	85	133	99	85	86
547	Houghton-le-Spring	16070	19564	26	52	37	34	30	181	188	193	174	213	84	131	126	111	110
548	Chester-le-Street	18357	20907	21	27	20	30	19	204	239	204	195	194	121	111	116	118	108
549	Sunderland	56226	70576	191	218	213	202	223	717	795	806	821	907	383	379	441	513	498
550	South Shields	28913	35790	81	102	124	93	115	326	381	353	361	386	174	177	223	230	205
551	Gateshead	38747	48081	55	72	71	78	97	398	480	458	497	540	281	303	307	308	268
	39. Northumberland.																	
552	Newcastle-upon-Tyne	71844	89156	297	325	334	316	361	754	839	835	804	862	531	548	616	592	524
553	Tynemouth	55619	64248	112	133	144	128	126	583	683	614	618	692	343	304	362	409	317
554	Castle Ward	14537	13897	10	15	10	2	7	95	115	128	122	103	53	50	72	71	68
555	Hexham	27927	30436	30	38	37	29	33	216	264	264	249	233	150	145	164	159	138
556	Haltwhistle	5949	7286	7	4	2	3	2	77	53	58	57	63	22	37	49	28	33
557	Bellingham	7462	6553	7	6	4	7	4	49	46	46	50	41	28	25	29	17	35
558	Morpeth	14988	18127	9	9	20	18	10	137	154	192	165	179	79	118	95	106	103
559	Alnwick	18799	21122	20	11	21	14	17	187	185	132	185	173	91	92	105	96	108
560	Belford	6436	6871	2	2	1	–	6	50	69	59	53	56	16	34	39	30	31
561	Berwick	20945	24093	19	16	12	14	8	252	233	188	189	195	108	89	92	113	108
562	Glendale	14217	14348	6	4	6	7	8	120	103	112	97	104	56	55	62	56	43
563	Rothbury	7297	7431	3	2	5	4	8	56	49	36	61	68	24	21	22	31	21
	40. Cumberland.																	
564	Alston	6062	6816	9	6	11	6	4	72	57	64	59	57	36	60	33	41	29
565	Penrith	21013	22307	25	21	25	18	23	162	190	192	167	176	113	118	99	111	108
566	Brampton	10533	11323	6	6	8	9	9	99	92	93	72	79	43	48	55	44	54
567	Longtown	9721	9696	9	14	12	12	8	75	73	80	79	82	43	48	47	45	42
568	Carlisle	36159	41557	59	49	51	54	58	402	399	353	349	438	212	258	197	248	263
569	Wigton	23365	23661	26	22	21	13	28	201	188	178	146	195	113	108	102	120	124

570	Cockermouth	35681	38510	51	59	48	55	43	305	321	320	357	371	216	182	195	228	214
571	Whitehaven	29988	35614	45	53	61	67	57	325	355	304	310	332	257	149	185	162	225
572	Bootle	5516	6008	9	10	5	2	4	41	40	32	39	43	33	17	24	31	25
	41. WESTMORLAND.																	
573	East Ward	13809	13660	17	13	15	15	12	92	108	92	99	96	76	43	88	83	63
574	West Ward	7968	8155	8	10	9	9	8	52	63	50	52	75	32	43	44	44	33
575	Kendal[a]	34832	36572	47	52	45	60	33	293	307	287	283	317	172	177	182	205	208
	XI. WELSH DIVISION.																	
	42. MONMOUTHSHIRE.																	
576	Chepstow	16776	19057	32	24	24	21	27	166	132	164	159	169	89	97	107	79	78
577	Monmouth	25305	27379	35	27	43	40	19	241	235	233	207	271	156	127	115	136	150
578	Abergavenny	50845	59229	130	92	94	117	123	620	621	598	650	697	410	377	446	486	418
579	Pontypool	25038	27993	50	35	54	65	71	268	252	278	245	357	162	153	163	196	169
580	Newport	33057	43472	89	95	84	78	97	334	356	387	396	454	230	232	252	275	293
	43. SOUTH WALES.																	
	GLAMORGANSHIRE.																	
581	Cardiff	32557	46491	76	110	95	117	111	363	390	404	493	534	273	271	256	351	388
582	Merthyr Tydfil	52863	76804	180	194	189	200	223	721	864	885	850	1042	517	522	673	641	618
583	Bridgend	21355	23422	40	33	29	33	33	182	168	175	195	232	111	120	102	137	111
584	Neath	32626	46471	91	74	72	89	69	460	493	451	508	561	246	248	212	308	314
585	Swansea	38649	46907	84	127	81	114	96	372	392	386	400	465	213	267	267	304	236
	CARMARTHENSHIRE.																	
586	Llanelly	20182	23507	35	42	40	33	38	215	217	229	223	248	115	110	122	113	131
587	Llandovery	14726	15055	26	16	20	20	12	147	122	128	112	117	79	88	85	79	85
588	Llandilofawr	17128	17968	33	40	22	22	19	169	128	154	136	144	94	83	108	109	86
589	Carmarthen	37523	38142	51	63	65	66	48	328	297	342	298	344	193	229	183	269	241
	PEMBROKESHIRE.																	
590	Narberth	21748	22130	33	35	18	28	23	222	203	178	195	194	120	119	122	142	122
591	Pembroke	19670	22960	36	39	36	28	39	234	223	203	175	196	101	140	131	108	92
592	Haverfordwest	37139	39382	59	60	34	58	53	294	295	298	267	333	171	205	204	259	235
	CARDIGANSHIRE.																	
593	Cardigan	19903	20186	44	16	38	28	25	161	129	149	109	141	82	121	120	128	93
594	Neweastle-in-Emlyn	20863	20173	21	23	27	30	16	209	154	147	148	133	101	91	119	110	97
595	Lampeter	9865	9874	12	9	16	15	10	59	40	68	62	73	54	58	49	37	44
596	Aberayron	12875	13224	13	19	17	21	23	103	99	102	85	93	61	60	65	62	76
597	Aberystwith	22242	23753	46	44	45	41	60	239	184	183	213	206	128	151	122	143	129
598	Tregaron	10254	10404	19	16	14	15	9	89	65	89	87	93	52	71	43	37	69
	BRECKNOCKSHIRE.																	
599	Builth	8714	8345	9	12	12	15	8	68	67	66	77	61	39	64	54	31	37
600	Brecknock	17701	18174	23	24	19	19	15	135	124	141	126	145	96	108	173	89	114

[a] A slight change has taken place in the constitution of this district since 1st January 1850.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				March.					June.					June.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
601	Crickhowell	17676	21697	49	45	46	44	53	230	229	267	234	247	155	115	123	188	134
602	Hay	11329	10962	15	15	14	14	10	82	98	84	85	79	65	66	52	72	66
	Radnorshire.																	
603	Presteigne	15739	15149	21	29	13	22	21	120	111	119	110	138	76	89	84	77	68
604	Knighton	9315	9480	10	9	13	11	9	93	63	77	95	93	49	59	30	40	46
605	Rhayader	6722	6796	6	7	7	7	9	56	60	67	53	61	34	41	23	44	43
	44. NORTH WALES.																	
	Montgomeryshire.																	
606	Machynlleth	12307	12116	11	12	23	15	20	98	110	92	89	94	104	66	79	94	72
607	Newtown	26016	25107	36	38	34	43	28	216	220	222	199	182	177	152	157	166	158
608	Montgomery	20983	20381	22	26	17	33	32	124	154	151	160	158	110	112	117	123	73
609	Llanfyllin	20450	19538	29	23	31	14	19	152	145	147	147	145	107	103	100	104	113
	Flintshire.																	
610	Holywell	40798	41047	44	51	45	44	48	367	320	348	281	317	184	219	203	224	229
	Denbighshire.																	
611	Wrexham[a]	37413	40078	85	91	86	102	94	413	448	363	407	420	231	243	229	270	231
612	Ruthin	16609	16853	28	25	18	16	20	106	111	99	115	88	63	103	85	90	96
613	St. Asaph	23547	25288	32	31	33	30	24	122	130	173	199	238	125	130	128	134	157
614	Llanrwst	12322	12479	12	19	10	16	20	87	102	96	76	113	90	58	50	66	60
	Merionethshire.																	
615	Corwen	15089	15418	17	15	15	22	15	100	88	113	94	92	96	73	85	67	56
616	Bala	6953	6736	8	8	9	6	8	35	50	45	45	33	24	29	25	24	40
617	Dolgelly	13211	12971	18	26	19	13	17	89	111	82	90	104	69	60	81	53	64
618	Festiniog	15460	16182	14	19	18	21	17	167	140	155	159	162	105	51	77	87	100
	Carnarvonshire.																	
619	Pwllheli	21637	21788	32	26	26	21	25	166	158	153	125	181	106	92	105	107	129
620	Carnarvon	28509	30446	43	52	43	42	42	289	271	241	257	263	162	155	207	163	189
621	Bangor[b]	29327	34321	53	39	41	55	48	256	303	268	300	320	163	169	240	192	183
622	Conway	10706	11630	12	3	15	14	14	94	74	76	65	108	76	53	50	57	63
	Anglesey.																	
623	Anglesey[b]	34680	39732	65	54	40	52	50	321	343	354	331	305	198	236	231	217	169

[a] A change has taken place in the constitution of this district since 1st April 1853.

[b] Changes have taken place in the constitution of these districts since 1st October 1852.

A TABLE OF THE DEATHS IN LONDON FROM ALL CAUSES,

Registered in the June Quarters of the 5 *Years* 1850 *to* 1854.

CAUSES OF DEATH.	Quarters ending June 1850	1851	1852	1853	1854
All Causes	11238	13093	13173	15030	15055
Specified Causes	11132	12956	13096	14867	14880
I. Zymotic Diseases	2032	2662	2828	2979	3686
Sporadic Diseases:					
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	526	547	603	665	653
III. Tubercular Diseases	2118	2584	2545	2802	2647
IV. Diseases of the Brain, Spinal Marrow, Nerves and Senses	1479	1545	1461	1682	1700
V. Diseases of the Heart and Blood Vessels	472	508	520	612	538
VI. Diseases of the Lungs and of the other Organs of Respiration	1726	2117	2088	2709	2271
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	710	797	763	885	812
VIII. Diseases of the Kidneys, &c.	130	156	171	158	196
IX. Childbirth, Diseases of the Uterus, &c.	122	105	132	99	99
X. Rheumatism, Diseases of the Bones, Joints, &c.	102	101	105	118	104
XI. Diseases of the Skin, Cellular Tissue, &c.	27	23	30	30	41
XII. Malformations	43	31	41	44	52
XIII. Premature Birth and Debility	288	360	381	356	404
XIV. Atrophy	239	318	305	479	452
XV. Age	484	540	573	532	533
XVI. Sudden*	180	105	107	128	183
XVII. Violence, Privation, Cold, and Intemperance	454	457	443	589	509
I.					
Small Pox	103	209	472	53	122
Measles	232	495	199	256	476
Scarlatina	234	169	563	430	747
Hooping Cough	406	734	466	857	779
Croup	82	67	96	79	114
Thrush	23	22	23	27	40
Diarrhœa	200	191	163	292	315
Dysentery	25	34	35	42	26
Cholera	9	3	8	9	11
Influenza	36	108	33	22	37
Purpura and Scurvy	13	11	21	13	20
Ague	3	5	5	9	5
Remittent Fever	27	28	32	31	31
Infantile Fever	10	11	10	11	14
Typhus	426	428	483	678	697
Metria or Puerperal Fever, *see* Childbirth	51	30	54	31	47
Rheumatic Fever, *see* Rheumatism	16	7	20	21	23
Erysipelas	103	74	98	74	115
Syphilis	28	31	43	37	58
Noma or Cankcr, *see* Mortification	5	5	4	6	7
Hydrophobia	—	—	—	1	2
II.					
Hæmorrhage	46	49	62	58	46
Dropsy	191	185	188	215	228
Abscess	17	23	34	24	25
Ulcer	8	8	14	17	14
Fistula	8	4	6	8	8
Mortification	25	51	34	57	46
Cancer	219	206	242	270	262
Gout	12	21	23	18	24
III.					
Scrofula	77	115	124	101	126
Tabes Mesenterica	173	190	194	262	268
Phthisis or Consumption	1548	1815	1790	1971	1867
Hydrocephalus	320	464	437	468	386

CAUSES OF DEATH.	Quarters ending June 1850	1851	1852	1853	1854
IV.					
Cephalitis	137	154	127	152	144
Apoplexy	337	313	295	352	342
Paralysis	262	267	233	275	313
Delirium Tremens	41	32	39	42	50
Chorea	4	6	3	2	1
Epilepsy	64	91	95	118	103
Tetanus	6	9	11	2	5
Insanity	31	20	36	32	30
Convulsions	417	511	466	542	540
Disease of Brain	180	142	156	165	172
V.					
Pericarditis	26	32	37	27	30
Aneurism	24	14	19	30	21
Disease of Heart, &c.	422	462	464	555	487
VI.					
Laryngitis	60	52	64	70	87
Bronchitis	696	861	934	1360	962
Pleurisy	35	35	49	45	40
Pneumonia	712	909	783	951	951
Asthma	127	151	139	183	130
Disease of Lungs, &c.	96	109	119	100	101
VII.					
Teething	119	173	146	222	170
Quinsey	15	11	21	10	18
Gastritis	22	30	19	19	26
Enteritis	87	73	84	76	75
Peritonitis	55	51	50	47	44
Ascites	21	32	26	43	31
Ulceration of Intestines, &c.	22	23	34	38	31
Hernia	41	36	27	44	30
Ileus	36	42	30	42	28
Intussusception	13	10	15	10	12
Stricture (of the Intestinal Canal)	9	10	16	10	9
Disease of Stomach, &c.	55	63	72	68	70
Disease of Pancreas	—	1	—	1	2
Hepatitis	60	49	47	50	58
Jaundice	23	45	40	46	57
Disease of Liver	128	144	130	161	149
Disease of Spleen	4	4	6	4	2
VIII.					
Nephritis	2	11	4	8	8
Nephrin (or Bright's Disease, *see* Disease of Kidneys)	34	32	47	26	45
Ischuria	2	3	2	3	2
Diabetes	9	10	11	12	19
Stone	7	9	11	8	10
Cystitis	10	7	6	9	12
Stricture of the Urethra	5	7	20	19	17
Disease of Kidneys, &c.	61	77	70	73	83
IX.					
Paramenia	3	3	4	3	1
Ovarian Dropsy	15	9	13	11	9
Childbirth, *see* Metria	59	52	76	49	55
Disease of Uterus, &c.	45	41	39	36	34
X.					
Arthritis	3	4	3	4	1
Rheumatism	54	56	58	58	57
Disease of Joints, &c.	45	41	44	58	46
XI.					
Carbuncle	5	3	8	15	25
Phlegmon	12	6	8	4	3
Disease of Skin, &c.	10	14	14	11	13
XVII.					
Intemperance	23	16	20	18	24
Privation	4	5	8	12	3
Want of Breast Milk, *see* Privation and Atrophy	32	52	48	62	58
Neglect	—	—	1	3	—
Cold, *see* Privation	1	—	5	2	3
Poison	25	19	19	26	17
Burns and Scalds	63	48	50	88	61
Hanging, &c.	77	50	78	86	57
Drowning	61	70	59	81	81
Fractures and Contusions	131	159	121	171	160
Wounds	18	31	19	33	23
Other Violence	19	7	15	7	22
Causes not specified	106	137	77	163	175

NOTE.—The 13 weeks of 1854, constituting the June quarter in the Weekly Tables of Mortality, ended July 1st, in which 15,055 deaths were registered. In the quarter ending June 30th (p. 7), 15,114 deaths were registered.

* Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c. &c.

On the Meteorology of England and Scotland, during the Quarter ending June 30th, 1854. By James Glaisher, Esq., F.R.S., *Sec. of the British Meteorological Society.*

The period of warm weather which set in on February, so continued till April 21st; the mean excess of daily temperature within this period was 3·8°. On April 22d a cold period began, and continued till the end of the quarter; the mean daily defect of temperature from April 22d to June 30th was 3°. The marked change in the weather which took place on April 22d, caused very great injury to vegetation generally, and many even hardy plants were killed. The fall of rain in June amounted to one inch only, and the defect on the quarter exceeds two inches.

The *mean temperature* of the air at Greenwich for the quarter ending May, constituting the three spring months, was 47°·7, being 1°·3 *above* the average of 80 years.

1854. Months.	Temperature of Air. Mean.	Air. Diff. from average of 80 years.	Air. Diff. from average of 13 years.	Evaporation. Mean.	Evaporation. Diff. from average of 13 years.	Dew Point. Mean.	Dew Point. Diff. from average of 13 years.	Air—Daily Range. Mean.	Air—Daily Range. Diff. from average of 13 years.	Water of the Thames.	Elastic Force of Vapour. Mean.	Elastic Force of Vapour. Diff. from average of 13 years.	Weight of Vapour in a Cubic Foot of Air. Mean.	Weight of Vapour in a Cubic Foot of Air. Diff. from average of 13 years.
	°	°	°	°	°	°	°	°	°	°	in.	in.	gr.	gr.
April .	48·4	+2·7	+1·9	45·0	+1·4	41·1	+0·8	23·7	+6·8	52·2	·274	+·006	3·1	0·0
May .	50·9	−1·7	−2·5	48·6	−1·0	45·9	−0·2	21·3	+2·2	54·9	·327	−·002	3·7	0·0
June .	55·7	−2·3	−3·6	52·7	−1·6	50·0	−1·2	19·2	−0·6	59·1	·371	−·018	4·2	−0·1
Mean .	51·7	−0·4	−1·4	48·8	−0·4	45·7	−0·2	21·4	+2·8	55·4	·324	−·005	3·7	0·0

1854. Months.	Degree of Humidity. Mean.	Degree of Humidity. Diff. from average of 13 years.	Reading of Barometer. Mean.	Reading of Barometer. Diff. from average of 13 years.	Weight of a Cubic Foot of Air. Mean.	Weight of a Cubic Foot of Air. Diff. from average of 13 years.	Rain. Amount.	Rain. Diff. from average of 39 years.	Daily Horizontal movement of the Air.	Reading of Thermometer on Grass. Number of Nights it was At or below 32°	Between 32° and 40°	Above 40°	Lowest Reading at Night.	Highest Reading at Night.
			in.	in.	gr.	gr.	in.	in.	Miles.				°	°
April .	·775	−·027	29·985	+·266	542	+ 2	0·6	−1·1	78	23	5	2	14·8	47·0
May .	·850	+·070	29·667	−·119	534	+ 1	3·3	+1·7	100	11	13	7	23·5	44·0
June .	·825	+·067	29·735	−·053	529	+ 3	1·0	−2·8	102	0	7	23	33·2	53·0
Mean .	·817	+·037	29·796	+·031	535	+ 2	Sum 4·9	Sum −2·2	93	Sum 34	Sum 25	Sum 32	14·8	53·0

Note.—In reading this table it will be borne in mind that the sign (−) minus signifies below the average, and that the sign (+) plus signifies above the average.

Thunderstorms occurred or thunder was heard and lightning seen, the 9th April at Royston; on the 15th at Guernsey; on the 18th at Hartwell House; on the 19th at Liverpool and Isle of Man; on the 21st at Rose Hill, Bicester, Oxford, Stone, Hartwell House, Hartwell Rectory, and Linslade; and on the 27th at Royston and Nottingham. On 1st May at Hartwell Rectory; on the 2d at Rose Hill, Bicester, Oxford, Stone, Hartwell House, Linslade, Cardington, Bedford, Nottingham, Gainsborough, Wakefield, and Dunino; on the 3d at Warrington; on the 4th at Clifton, Hartwell House, Nottingham, Warrington, and North Shields; on the 5th at Exeter, Stone, Hartwell House. Hartwell Rectory, Linslade, Cardington, Bedford, Grantham, Gainsborough, Liverpool, Wakefield, North Shields, and Dunino; on the 7th at Grantham, North Shields, and Dunino; on the 8th at Clifton, St. John's Wood, Rose Hill, Bicester, Cardington, Bedford, and Gainsborough; on the 9th at Midhurst, Lewisham, Greenwich, St. John's Wood, Rose Hill, Oxford, Hartwell House, Cardington, Bedford, Nottingham, Gainsborough, Wakefield, Stonyhurst, and Dunino; on the 23d at Bicester, Nottingham, Liverpool, Wakefield, and North Shields; on the 24th at Truro, Clifton, Bicester, Hartwell House, North Shields, and Dunino; on the 26th at Helston, Truro, Stone, Hartwell House, Hartwell Rectory, Norwich, Nottingham, Wakefield, and Stonyhurst; on the 27th at Rose Hill, Stone, Hartwell House, Hartwell Rectory, and Norwich; on the 28th at Exeter, Clifton, Lewisham, Greenwich, Stone, Hartwell House, Hartwell Rectory, Linslade, Cardington, Bedford, Norwich, Nottingham, and Wakefield; and on the 30th at Midhurst, Paddington, Norwich, Grantham, and Nottingham. On 1st June at Helston, Falmouth, and Truro; on the 13th at Lewisham and Greenwich; on the 17th at Oxford, Stone, Hartwell Rectory, Linslade, and Wakefield; on the 27th at Gainsborough, Warrington, Wakefield, and Stonyhurst; on the 28th at Cardington, Bedford, Warrington, Liverpool, and Stonyhurst; on the 29th at Midhurst, Cardington, and Bedford; and on the 30th at Midhurst, Lewisham, Greenwich, Paddington, St. John's Wood, Rose Hill, Oxford, and Bedford.

Thunder was heard but lightning was not seen on the 15th April at Jersey; on the 18th at Isle of Man; on the 19th at Warrington; on the 21st at Nottingham; on the 22d at Lewisham; and

on the 27th at Cardington, Grantham, Nottingham, and Wakefield. On the 2d May at Grantham, Holkham, Nottingham, and Stonyhurst; on the 3d at Exeter and Stonyhurst; on the 4th at Stonyhurst; on the 5th at Exeter, Rose Hill, Bicester, and Nottingham; on the 6th at Guernsey; on the 7th at Hartwell Rectory and Nottingham; on the 8th at Oxford, Stone, Hartwell Rectory, and Holkham; on the 9th at Clifton, Stone, and Hartwell Rectory; on the 10th at Arbroath; on the 21st at Cardington and Holkham; on the 22d at Clifton and Bedford; on the 23d at Exeter and Cardington; on the 24th at St. John's Wood, Rose Hill, Nottingham, and Liverpool; on the 26th at Truro, Cardington, Holkham, Gainsborough, Warrington, Liverpool, and Manchester; on the 27th at Exeter, St. John's Wood, Bicester, Oxford, Manchester, and North Shields; on the 28th at Exeter, Cardiff, Rose Hill, Oxford, Gainsborough, and Manchester; on the 29th at Stone, Hartwell Rectory, Nottingham, and Gainsborough; on the 30th at Midhurst, Lewisham, Cardington, Nottingham, Warrington, Liverpool, and Wakefield; and on the 31st at Stonyhurst. On the 1st June at Jersey; on the 14th at Truro and Exeter; on the 15th at Bedford; on the 17th at Bicester, Oxford, Cardington, Gainsborough, Manchester, and North Shields; on the 18th at Liverpool; on the 19th at Manchester; on the 26th at North Shields; on the 27th at Nottingham and Warrington; on the 28th at Cardiff, Clifton, Bicester, Stone, Hartwell House, Hartwell Rectory, Royston, Nottingham, and Manchester; on the 29th at Clifton, Bicester, Stone, Hartwell House, Hartwell Rectory, and Linslade; and on the 30th at Lewisham, Greenwich, Oxford, Stone, Hartwell Rectory, Linslade, and Nottingham.

Lightning was seen, but thunder was not heard, on the 14th April at Jersey and Exeter; on the 15th at Jersey, Rose Hill, Hartwell House, Hartwell Rectory, and Cardington; on the 16th at Jersey and Lewisham; on the 18th at Truro, Exeter, Cardiff, Clifton, Rose Hill, Oxford, Hartwell Rectory, Royston, Nottingham, Liverpool, Manchester, Wakefield, and Stonyhurst; on the 19th at Warrington; and on the 21st at Guernsey. On the 22d May at Helston; on the 23d at Rose Hill; and on the 28th at Helston. On the 8th June at Nottingham; on the 28th at Isle of Man; and on the 29th at Royston.

Hail fell on 6 days in April, on 19 days in May, and on 4 days in June, at the different stations during the quarter.

Snow fell on the 4th April at Bicester; on the 11th at Royston; on the 23d at Royston, Cardington, Bedford, Gainsborough, Leeds, Stonyhurst, York, Durham, and North Shields; and on the 24th at Lewisham, Greenwich, Oxford, Stone, Hartwell Rectory, Linslade, Royston, Cardington, and Holkham.

Solar Halos were seen on 13 days in April, on 5 days in May, and on 6 days in June.

Lunar Halos were seen on 10 days in April, on 6 days in May, and on 2 days in June.

Fog was prevalent on the 1st April at Exeter; on the 2d at Clifton, Stone, Hartwell Rectory, and Stonyhurst; on the 4th at Exeter; on the 5th at Linslade; on the 6th at Bicester, Stone, and Hartwell Rectory; on the 7th at Exeter, Clifton, and Grantham; on the 8th at Clifton; on the 11th at Grantham; on the 20th at North Shields and Arbroath. On the 6th May at Bicester; on the 12th at Lewisham; on the 17th at Hartwell House; on the 22d at North Shields, and on the 29th and 30th at Dunino. On the 20th June at Midhurst and Bicester; on the 22d and 23d at Isle of Man; on the 26th at Arbroath; and on the 29th and 30th at Bicester.

Auroræ were seen on the 10th April at Clifton and Warrington; on the 11th at Clifton; on the 14th at Lewisham, Greenwich, Hartwell Rectory, Grantham, Nottingham, and North Shields; on the 15th at Nottingham; on the 18th at Grantham and Nottingham; on the 19th at Clifton, Grantham, and Arbroath; on the 20th at Grantham and Arbroath; and on the 24th, 25th, and 27th at Arbroath. On the 2d May at Oxford; on the 15th at Hartwell House and Hartwell Rectory; on the 16th at Rose Hill, Stone, Hartwell House and Hartwell Rectory; on the 17th at Stone, Hartwell House, and Hartwell Rectory; on the 19th at Oxford; and on the 23d at Stone and Hartwell Rectory. On the 10th June at Oxford; and on the 19th at Grantham.

Lilac in flower on the 8th April at Bicester; on the 10th at Helston; on the 11th at Jersey; on the 17th at Warrington; on the 19th at Oxford; on the 20th at Gainsborough; on the 22d at Rose Hill; on the 23d at Linslade; on the 29th at North Shields; and on the 30th at York. On the 5th May at Nottingham; and on the 6th at Wakefield. On the 1st June at Dunino.

Wheat in ear on the 29th May at Worthing. On the 5th June at Jersey and Holkham; on the 6th at Helston and Newport; on the 9th at Gainsborough; on the 11th at Linslade; on the 18th at Isle of Man; on the 20th at North Shields; and on the 22d at Rose Hill and Nottingham.

Wheat in flower on the 14th June at Helston; on the 15th at Jersey; on the 18th at Holkham; on the 24th at Nottingham; on the 25th at Linslade; and on the 26th at Gainsborough.

Cuckoo first heard on the 16th April at Jersey; on the 20th at Stone, Hartwell House, and Hartwell Rectory; on the 21st at Clifton; on the 22d at Grantham and Gainsborough; on the 26th at Bicester; and on the 27th at Wakefield.

Swallows first seen on the 2d April at Hartwell Rectory; on the 3d at Stone; on the 7th at Bicester; on the 13th at Hartwell House and Grantham; on the 14th at Gainsborough; on the 15th at York; on the 16th at Jersey; on the 17th at Dunino; and on the 20th at Clifton. On the 2d May at Wakefield; and on the 12th at North Shields.

NAMES OF STATIONS.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean Daily Range of Temperature.	Mean Monthly Range of Temperature.	Range of Temperature in the Quarter.	Mean Temperature of Evaporation.	Mean Temperature of the Dew Point.	WIND. Mean estimated Strength.	WIND. General Direction.	Mean Amount of Cloud.	RAIN. Number of Days on which it fell.	RAIN. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Height of Cistern of the Barometer above the level of the Sea.
	in.	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.	feet.
Jersey	29·653	51·6	76·0	39·0	10·8	24·0	37·0	50·1	48·5	1·8	W., S.W., & N.E.	4·3	31	7·0	4·1	0·5	0·900	4·9	536	140
Guernsey	29·654	50·8	71·0	39·0	9·5	21·5	32·0	49·2	47·4	1·7	S.W. & N.E	5·1	35	7·6	4·0	0·5	0·892	4·8	537	123
Helston	29·648	53·0	71·0	33·0	16·6	32·7	38·0	50·0	47·0	1·9	S.W. & W.	4·9	36	8·1	3·8	0·9	0·816	4·7	535	106
Falmouth	—	52·7	73·0	35·0	16·7	31·0	38·0	—	—	1·9	S.W. & E.N.E.	6·5	42	8·2	—	—	—	—	—	120
Truro	29·635	52·4	73·0	31·0	16·8	36·7	42·0	49·4	46·2	1·6	N. & W.S.W.	6·2	42	6·8	3·8	0·9	0·811	4·6	536	55
Torquay	—	51·4	72·0	36·0	12·7	26·7	36·0	47·4	43·2	2·6	S.W. & N.E.	—	39	5·1	3·4	1·1	0·753	4·1	—	160
High-street, Exeter	29·677	52·8	74·3	31·4	19·3	34·8	42·9	48·1	43·6	1·1	S.W. & W.	6·3	42	4·9	3·4	1·2	0·739	4·2	534	164
Exeter	29·681	52·9	73·5	30·5	17·7	33·2	43·0	48·2	43·5	2·2	W., E., & N.	3·5	40	4·5	3·4	1·3	0·726	4·2	536	140
Ventnor	29·738	53·4	68·0	33·0	10·7	24·7	35·0	—	47·3	—	W.	—	36	4·9	3·9	0·9	0·807	4·7	535	150
Newport	29·686	52·2	76·7	25·1	20·1	40·2	51·6	48·1	43·7	2·7	S.W. & W.	4·2	36	5·4	3·5	1·1	0·750	4·2	537	33
Ryde	29·674	53·0	75·0	32·4	20·4	34·9	42·6	48·6	44·2	0·8	S.W. & N.E.	5·1	25	4·9	3·5	1·2	0·742	4·2	535	110
Worthing	29·652	51·2	68·0	32·3	12·2	27·4	35·7	48·1	44·8	1·3	S.W.	5·2	30	5·3	3·3	0·9	0·803	4·3	538	25
Southampton	29·684	52·2	74·0	27·9	17·0	33·6	46·1	48·1	43·8	0·4	—	5·9	42	7·8	3·5	1·1	0·752	4·2	537	60
Midhurst	29·649	52·5	79·5	22·8	23·2	44·4	56·7	48·4	44·2	2·8	S.W., E., & N.E.	6·1	34	6·0	3·6	1·1	0·754	4·2	535	84
Cardiff	29·662	51·9	77·8	31·0	17·3	35·6	46·8	48·2	44·4	1·0	W. & E.	5·2	45	6·4	3·5	1·0	0·777	4·3	537	40
Clifton	29·658	50·7	79·0	26·0	18·4	39·5	53·0	47·5	43·9	1·1	S.W. & W.	5·3	41	6·5	3·9	0·9	0·793	4·2	535	228
Lewisham	29·660	52·4	80·0	27·5	21·6	41·1	52·5	48·1	43·7	—	S.W., N.E., & E.	6·6	36	5·5	3·4	1·1	0·744	4·2	536	82
Royal Observatory	29·650	51·7	78·5	28·3	21·4	40·7	50·2	48·8	45·7	—	S.W. & N.E.	—	36	4·9	3·7	0·8	0·817	4·5	535	159
St. Thomas' Hospital	29·655	52·9	79·4	32·6	17·5	36·4	46·8	48·8	44·7	—	S.W., W., & N.E.	—	—	—	3·5	1·2	0·754	4·3	536	60
St. Mary's Hospital	29·663	53·0	77·2	32·5	17·4	37·3	44·7	48·8	45·2	—	S.W. & N.E.	—	39	4·8	3·6	1·2	0·749	4·3	534	126
St. John's Wood	29·667	51·7	77·4	29·0	20·1	38·0	48·4	47·2	42·5	1·9	S.W. & N.E.	6·8	42	5·2	3·3	1·2	0·730	4·0	535	150
Enfield	29·611	51·4	—	27·0	—	—	—	46·8	41·9	—	S.W.	—	—	—	3·2	1·3	0·723	4·0	535	100
Rose Hill	29·669	50·6	79·2	25·7	21·4	40·4	53·5	47·1	43·3	2·6	N.E. & S.W.	6·2	41	5·3	3·4	0·9	0·781	4·1	534	270
Bicester	29·661	52·8	84·5	26·0	24·3	49·8	58·5	47·7	42·6	1·5	S., N., & N.E.	5·9	34	3·6	3·3	1·4	0·707	4·0	532	229
Oxford	29·637	51·3	80·5	25·6	18·5	42·0	54·9	47·8	44·1	1·4	S.W. & N.N.E.	6·5	39	5·8	3·5	0·9	0·784	4·3	534	210
Stone	29·598	50·9	80·4	24·0	20·7	42·5	56·4	48·1	45·3	1·1	Var.	5·8	43	3·5	3·7	0·8	0·829	4·4	532	320
Hartwell House	29·626	51·9	80·4	24·0	22·2	44·0	56·4	47·6	43·2	1·2	S.W. & N.E.	6·2	39	—	3·4	1·1	0·745	4·1	532	250
Hartwell Rectory	29·636	52·0	80·2	24·8	22·1	42·4	55·4	47·7	43·1	1·1	S.W., S., & N.E.	5·4	44	3·9	3·4	1·2	0·740	4·1	532	290
Linslade	29·669	51·2	80·0	23·0	22·4	44·3	57·0	46·6	41·8	—	N.E. & S.W.	—	41	5·1	3·2	1·2	0·727	3·9	532	313
Royston	29·681	52·0	79·5	27·8	19·3	41·4	51·7	47·8	43·5	—	N., N.E., & S.W.	5·9	58	4·9	3·4	1·1	0·750	4·2	533	271
Cardington	29·642	52·5	81·0	25·2	20·4	42·9	55·8	48·1	43·6	1·2	N.E. & S.W.	6·2	36	4·3	3·5	1·2	0·740	4·2	535	100
Bedford	29·651	52·6	83·5	29·0	19·8	42·3	54·5	48·5	44·2	0·8	S.W. & N.N.E.	6·5	42	4·6	3·5	1·2	0·752	4·3	535	100
Norwich	29·622	50·5	78·0	32·0	18·8	36·2	46·0	47·4	44·0	—	—	—	31	5·9	3·5	0·8	0·803	4·2	538	39
Grantham	29·680	50·6	79·4	28·7	17·7	39·2	50·7	46·7	42·3	0·5	S.W., W., & N.E.	6·4	36	3·8	3·3	1·1	0·754	4·0	533	190
Derby	—	50·1	77·0	30·0	20·2	38·3	47·0	45·4	40·1	—	—	—	36	4·4	3·1	1·2	0·712	3·7	537	100
Holkham	29·648	50·5	82·4	29·3	17·6	40·3	53·1	47·7	44·7	1·4	S.W., & N.E.	5·2	37	5·5	3·6	0·8	0·819	4·4	538	39
Nottingham	29·681	50·5	79·0	29·4	22·5	41·7	49·6	47·5	44·2	0·4	N.E., S.W., & S.	6·6	38	3·7	3·5	0·9	0·807	4·3	536	181
Alderley Edge	29·632	50·7	75·8	26·5	18·8	38·2	49·3	46·7	42·2	—	S. & E.	5·4	39	4·4	3·3	1·1	0·748	4·0	532	310
Gainsborough	29·637	51·2	81·0	30·0	19·4	40·0	51·0	47·5	43·5	0·3	S., S.W., & N.	3·8	32	5·0	3·4	1·0	0·766	4·2	538	30
Warrington	29·619	50·8	76·1	28·0	18·5	38·1	48·1	47·9	44·8	0·6	S.W., & W.	5·7	47	4·2	3·6	0·8	0·818	4·4	538	35
Liverpool	29·679	52·5	71·4	33·1	12·7	29·6	38·3	48·7	44·8	1·0	N.W.	6·1	30	4·0	3·6	1·1	0·770	4·3	537	37
Manchester	29·658	52·5	77·0	29·0	21·3	40·5	48·0	46·9	46·9	—	S.W., W., & N.E.	6·1	40	4·1	3·2	1·5	0·682	3·8	535	123
Wakefield	29·658	50·5	77·4	27·0	21·4	41·8	50·4	46·2	46·2	2·1	S.W. & W.	6·4	46	5·6	3·2	1·2	0·734	3·9	537	115
Stonyhurst	29·640	48·8	70·9	28·0	17·6	34·8	42·9	46·3	43·4	0·7	S.W. & N.E.	6·1	34	6·7	3·5	0·7	0·833	4·2	533	381
York	29·586	49·3	72·0	28·5	15·2	32·8	43·5	47·5	45·5	—	N.E. & S.W.	—	35	5·6	3·7	0·5	0·881	4·5	539	50
Isle of Man	29·666	49·2	70·1	27·7	16·1	33·8	42·4	46·3	42·8	0·9	S.W.	5·1	36	4·1	3·4	0·8	0·806	4·0	539	103
Durham	29·629	48·3	74·0	30·7	13·1	30·3	43·3	45·8	43·0	1·8	S.W. & N.W.	8·0	30	5·3	3·4	0·7	0·837	4·1	534	352
North Shields	29·715	47·8	74·8	33·2	12·8	28·2	41·6	46·6	45·1	2·3	N.W. & S.W.	5·7	46	8·0	3·7	0·3	0·913	4·4	541	124
Arbroath	29·593	49·2	74·0	25·0	18·1	36·3	49·0	45·6	41·4	1·1	Var.	6·7	35	5·7	3·2	0·9	0·768	3·9	539	50

The highest readings of the thermometer in air were 84°·5 at Bicester, 83°·5 at Bedford, 82°·4 at Holkham, and 81° at Cardington and Gainsborough. The lowest were 22°·8 at Midhurst, 23° at Linslade, 24° at Stone and Hartwell House, and 25° at Arbroath. The least daily ranges of temperature took place at Guernsey, Ventnor, Jersey, Worthing, Torquay, Liverpool, North Shields, and Durham; and the greatest at Bicester, Midhurst, Nottingham, Linslade, Hartwell House, and Hartwell Rectory.

Rain fell on the least number of days at Ryde, Worthing, Liverpool, Durham, Jersey, Norwich, and Gainsborough; and on the greatest number at Royston, Warrington, Wakefield, North Shields, and Cardiff. The least falls took place at Stone, Bicester, Nottingham, Grantham, and Hartwell Rectory; and the mean amount at these places is 3·7 inches; the largest falls occurred at Falmouth, Helston, North Shields, Southampton, and Guernsey; and their mean is 7·9 inches.

QUARTERLY METEOROLOGICAL TABLE for different PARALLELS of LATITUDE.

PARALLELS OF LATITUDE, &c.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Elastic Force of Vapour.	Mean Temperature of the Air.	Mean of Highest Readings of the Thermometer.	Mean of Lowest Readings of the Thermometer.	Average Daily Range of Temperature.	Average Monthly Range of Temperature.	Average Quarterly Range of Temperature.	Mean Temperature of Evaporation.	Mean Temperature of the Dew Point.	Mean Amount of Cloud.	RAIN. Average Number of Days.	RAIN. Average fall.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Mean Height of Barometer above the Sea level.
	in.	in.	°	°	°	°	°	°	°	°			in.	gr.	gr.		in.	gr.	feet
In the Counties of Cornwall and Devonshire	29·660	·311	52·5	72·8	32·8	16·6	32·5	40·0	48·6	44·7	5·5	40	6·3	3·6	1·1	0·769	4·4	535	124
Newport and Ryde	29·680	·304	52·6	75·8	28·8	20·2	37·5	47·0	48·4	44·0	4·6	30	5·2	3·5	1·1	0·746	4·2	536	72
South of latitude 51°	29·662	·304	52·0	73·8	23·3	17·5	35·1	51·5	48·2	44·0	5·7	35	6·4	3·5	1·0	0·770	4·2	537	56
Between the latitudes of 51° and 52°	29·650	·301	51·8	79·6	27·1	20·3	41·0	52·5	47·8	43·7	6·0	40	5·0	3·5	1·1	0·760	4·2	534	188
Between the latitudes of 52° and 53°	29·658	·342	51·2	80·0	28·9	19·5	40·3	51·1	51·0	47·4	6·1	39	4·6	3·4	1·0	0·767	4·2	536	128
Between the latitudes of 53° and 54°	29·633	·310	50·5	75·7	28·1	18·9	38·0	47·6	47·0	44·6	5·6	39	5·1	3·4	1·0	0·780	4·1	536	153
Liverpool	29·679	·312	52·5	71·4	33·1	12·7	29·6	38·3	48·7	44·8	6·1	30	4·0	3·6	1·1	0·770	4·3	537	37
Isle of Man	29·666	·291	49·2	70·1	27·7	16·1	33·8	42·4	46·3	42·8	5·1	36	4·1	3·4	0·8	0·806	4·0	539	103
Durham and North Shields	29·672	·304	48·0	74·4	32·0	13·0	29·3	42·4	46·2	44·0	6·8	38	6·6	3·5	0·5	0·870	4·3	537	238
Arbroath	29·593	·278	49·2	74·0	25·0	18·1	36·3	49·0	45·6	41·4	6·7	35	5·7	3·2	0·9	0·768	3·9	539	50

In the formation of this Table the results from Jersey and Guernsey have not been combined, on account of the difference between the ranges of temperature of the two places. The results from Ventnor are not combined, on account of the much higher temperature, and less range of temperature than those at the other stations in the Isle of Wight.

MONTHLY METEOROLOGICAL TABLE FOR THE QUARTER ENDING JUNE 30th, 1854.

The Observations have been reduced to Mean values, and the Hygrometrical results have been deduced — from Glaisher's Tables.

Names of Stations and Observers.	Year 1854. Months.	Mean Pressure of Air and Water, or Mean Reading of the Barometer.	Mean Pressure of Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	Temperature of the Air. Mean. From Self-registering Therm.	Temperature of the Air. Mean. Adopted.	Temperature of the Air. Highest.	Temperature of the Air. Lowest.	Temperature of the Air. Range in the Month.	Temperature of the Air. Mean of all the Highest.	Temperature of the Air. Mean of all the Lowest.	Temperature of the Air. Mean Daily Range.	Mean Temperature of Evaporation.	Mean Temperature of Dew Point.	Wind. Estimated Strength.	Wind. Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
JERSEY, Rev. S. King, M.A., F.R.A.S., M.B.M.S.	April	30·002	·302	1·184	48·7	49·9	49·3	65·0	39·0	26·0	56·8	46·0	10·8	46·8	43·9	1·8	N.E.	3·0	5	0·2	3·5	0·7	·835	4·2	542
	May	29·754	·355	0·936	50·2	51·6	50·9	63·0	45·0	18·0	59·0	47·7	11·3	49·7	48·5	1·8	W. & S.W.	4·2	16	3·7	4·0	0·4	·917	4·9	535
	June	29·802	·415	0·674	53·1	56·1	54·6	76·0	48·0	28·0	63·1	52·7	10·4	53·8	53·1	1·8	W. & S.W.	5·8	10	3·1	4·7	0·3	·947	5·7	532
GUERNSEY, Dr. Hoskins, F.R.S., M.B.M.S.	April	30·016	·294	1·180	47·5	48·6	48·1	63·5	39·0	24·5	55·0	45·3	9·7	45·8	43·0	1·6	N.E.	4·2	5	0·2	3·4	0·6	·843	4·1	543
	May	29·745	·340	0·999	50·1	51·4	50·7	62·0	45·0	17·0	58·0	48·2	9·8	49·0	47·2	1·7	S.W.	5·2	18	4·1	3·9	0·5	·886	4·7	535
	June	29·820	·397	0·652	52·5	54·9	53·7	71·0	48·0	23·0	61·1	52·3	8·9	52·8	51·9	1·8	S.W.	5·9	12	3·3	4·6	0·3	·946	5·5	532
HELSTON, M. P. Moyle, Esq.	April	30·053	·292	1·210	50·5	50·8	50·7	71·0	33·0	38·0	61·0	43·7	17·3	46·9	42·9	2·0	E.	3·3	3	0·6	3·3	1·0	·768	4·0	541
	May	29·735	·325	1·084	52·2	52·3	52·3	71·0	38·0	33·0	62·8	45·3	17·5	49·2	46·0	2·1	S.W. & W.	5·1	14	3·8	3·7	0·9	·809	4·5	533
	June	29·816	·390	0·743	55·4	56·4	56·0	71·0	44·0	27·0	65·7	50·8	14·9	53·9	52·0	1·7	S.W. & W.	6·4	19	3·7	4·5	0·9	·872	5·5	530
FALMOUTH, Lovell Squire, Esq.	April	29·996	—	1·130	50·4	50·2	50·3	65·0	35·0	30·0	59·8	43·6	16·2	—	—	2·0	E.N.E.	5·0	5	0·8	—	—	—	—	—
	May	29·717	—	1·050	52·0	51·5	51·8	71·0	37·0	34·0	61·8	44·6	17·2	—	—	1·8	S.W.	6·4	21	3·5	—	—	—	—	—
	June	29·759	—	0·670	55·7	56·3	55·9	73·0	44·0	29·0	66·4	49·8	16·6	—	—	1·9	S.W.	8·1	16	3·9	—	—	—	—	—
TRURO, Dr. Barham.	April	30·074	·283	1·217	51·7	49·7	50·9	69·0	31·0	38·0	61·2	41·2	20·0	46·6	42·0	1·5	N.	4·2	4	0·2	3·3	1·2	·735	3·9	541
	May	29·773	·316	1·038	51·9	49·7	51·0	70·0	32·0	38·0	59·9	43·0	16·9	48·2	45·2	1·6	N.	6·4	21	3·3	3·6	0·8	·820	4·4	535
	June	29·866	·395	0·738	55·4	55·1	55·3	73·0	39·0	34·0	63·6	50·2	13·4	53·3	51·4	1·6	W.S.W.	7·9	17	3·3	4·4	0·6	·877	5·5	532
TORQUAY, Edward Vivian, Esq.	April	—	·253	—	48·4	48·3	48·3	65·0	36·0	29·0	56·0	43·6	12·4	43·9	38·8	2·2	N.E.	—	3	0·3	2·9	1·2	·718	3·5	—
	May	—	·296	—	51·0	50·8	50·9	68·0	42·0	26·0	59·2	45·9	13·3	47·2	43·3	2·6	S.W.	—	21	2·9	3·4	1·0	·768	4·1	—
	June	—	·342	—	55·0	55·3	55·1	72·0	47·0	25·0	63·3	50·9	12·4	51·2	47·5	3·1	S.W.	—	15	1·9	3·9	1·2	·773	4·8	—
HIGH STREET, EXETER, Henry S. Ellis, Esq.	April	29·994	·278	1·150	50·8	51·7	51·4	71·6	31·4	40·2	65·0	41·4	23·6	45·5	39·2	1·0	N. & E.	4·1	6	0·2	3·0	1·5	·755	3·6	539
	May	29·657	·308	1·098	51·9	51·9	51·9	72·2	40·0	32·2	62·7	44·5	18·2	47·8	44·5	1·1	S.W., W., & N.W.	6·8	21	2·4	3·5	0·9	·801	4·3	533
	June	29·732	·337	0·643	54·6	55·8	55·2	74·3	42·4	31·9	65·7	49·5	16·2	51·0	47·0	1·1	S.W.	8·0	15	2·3	3·8	1·2	·758	4·7	530
EXETER, Dr. Shapter, M.B.M.S.	April	30·027	·258	1·120	52·0	49·5	50·3	68·7	30·5	38·2	61·2	40·8	20·4	45·0	39·2	2·0	E. & N.	2·5	4	0·2	2·9	1·4	·683	3·6	543
	May	29·687	·292	1·092	53·9	51·8	52·5	70·0	39·0	31·0	62·3	44·6	17·7	47·8	43·0	2·3	W.	3·5	21	2·3	3·3	1·3	·724	4·0	534
	June	29·760	·352	0·675	56·2	55·7	55·9	73·5	43·2	30·3	65·1	50·0	15·1	51·9	48·2	2·4	W.	4·6	15	2·0	4·0	1·2	·770	4·9	531
VENTNOR, ISLE OF WIGHT, Dr. Martin.	April	30·124	·290	1·166	—	51·2	51·2	62·0	33·0	29·0	57·5	45·0	12·5	—	42·6	—	E., W., & N.	—	3	0·1	3·3	1·1	·747	4·0	542
	May	29·769	·332	1·064	—	52·3	52·3	67·0	40·0	23·0	57·3	47·2	10·1	—	47·7	—	S.W., W., & S.	—	21	2·7	3·8	0·8	·827	4·6	534
	June	29·837	·397	0·604	—	56·7	56·7	68·0	46·0	22·0	61·4	51·9	9·5	—	51·7	—	W.	—	12	2·1	4·5	0·8	·848	5·5	530
NEWPORT, J. C. Bloxam, Esq., M.B.M.S.	April	30·145	·249	1·162	50·9	48·7	50·0	70·7	25·1	45·6	62·6	37·8	24·8	44·4	38·2	2·4	Var.	3·1	4	0·0	2·9	1·4	·667	3·4	544
	May	29·828	·304	1·047	51·3	50·5	51·0	72·3	33·5	38·8	61·5	42·8	18·7	47·7	44·1	2·6	S.W.	2·1	18	3·4	3·5	0·9	·791	4·2	536
	June	29·883	·357	0·599	55·1	56·1	55·7	76·7	40·6	36·1	66·3	49·5	16·8	52·1	48·7	3·0	S.W. & W.	7·5	14	2·0	4·0	1·1	·791	4·9	532
RYDE, Benjamin Barrow, Esq., M.B.M.S.	April	30·050	·264	1·154	51·3	50·0	50·4	72·0	32·4	39·6	62·8	40·1	22·7	45·4	39·9	0·8	N.E.	3·6	1	0·0	3·0	1·3	·700	3·6	541
	May	29·720	·309	1·091	52·2	51·4	51·7	72·0	38·4	33·6	63·1	43·2	19·9	48·2	44·5	0·7	S.W.	5·5	15	3·4	3·5	1·0	·784	4·3	534
	June	29·794	·340	0·627	57·4	56·8	57·0	75·0	43·4	31·6	67·9	49·3	18·6	52·3	48·1	0·9	Var.	6·2	9	1·5	4·0	1·4	·741	4·8	529
WORTHING, W. G. Barker, Esq., F.R.C.S., M.B.M.S.	April	30·119	·263	1·168	49·2	48·0	48·4	63·1	32·3	30·8	56·2	42·8	13·4	44·5	39·9	1·3	N.E., E., & S.W.	3·2	3	0·2	3·0	1·0	·747	3·6	545
	May	29·8 3	·312	1·000	50·7	50·0	50·2	62·6	38·8	23·8	57·7	45·8	11·9	47·6	44·8	1·2	S.W.	4·5	15	3·1	2·6	0·7	·832	4·3	537
	June	29·872	·368	0·583	54·6	55·3	55·1	68·0	40·5	27·5	62·7	51·5	11·2	52·3	49·6	1·3	S.W. & N.W.	7·8	12	2·0	4·2	0·9	·829	5·1	535
SOUTHAMPTON, J. Drew, Esq., Ph. D., F.R.A.S., M.B.M.S.	April	30·106	·245	1·165	49·1	48·8	48·9	69·1	27·9	41·2	60·1	40·6	19·5	43·8	37·9	0·5	N. & N.E.	4·0	4	0·2	2·8	1·3	·684	3·4	544
	May	29·773	·315	1·069	51·3	51·7	51·6	68·4	38·7	29·7	61·5	45·2	16·3	48·4	45·0	0·1	—	6·5	24	5·9	3·6	0·9	·801	4·3	535
	June	29·887	·355	0·634	55·5	56·5	56·2	74·0	44·2	29·8	65·9	50·7	15·2	52·2	48·5	0·7	—	7·3	14	1·7	4·0	1·2	·772	4·9	532
MIDHURST, C. Bulard, Esq., B.A., M.B.M.S.	April	30·037	·292	1·149	52·2	48·7	50·5	75·0	22·8	52·2	65·2	35·3	29·9	45·3	39·7	2·3	E. & N.E.	4·3	3	0·2	3·0	1·3	·690	3·6	541
	May	29·748	·289	1·077	53·2	49·9	51·6	71·6	31·8	39·8	62·2	41·0	21·2	47·2	42·6	2·8	S.W.	6·6	19	4·1	3·4	1·2	·733	3·9	534
	June	29·808	·375	0·610	55·6	55·5	55·5	79·5	38·3	41·2	66·5	48·1	18·4	52·8	50·3	3·2	S.W.	7·4	12	1·7	4·3	0·8	·840	5·2	531
CARDIFF (SOUTH WALES), C. R. Vachell, Esq., M.D.	April	30·125	·233	1·172	50·8	49·9	50·3	71·7	31·0	40·7	61·7	41·2	20·5	45·3	39·9	1·0	E.	3·1	8	0·1	3·0	1·3	·699	3·6	543
	May	29·780	·307	1·161	50·2	51·1	50·6	70·0	38·8	31·2	60·9	44·6	16·3	47·6	44·4	1·0	W.	6·0	22	3·9	3·5	0·8	·810	4·2	536
	June	29·847	·360	0·717	54·4	55·2	54·8	77·8	42·8	35·0	64·6	49·5	15·1	51·8	48·9	1·1	W.	6·4	15	2·4	4·1	0·9	·823	5·0	533
CLIFTON (BRISTOL), W. C. Burder, Esq., M.B.M.S.	April	29·907	·251	1·262	49·0	48·2	48·6	71·3	26·0	45·3	60·6	38·8	21·8	43·9	38·5	1·1	N.E.	3·2	2	0·0	2·9	1·2	·704	3·5	541
	May	29·572	·305	1·153	49·3	50·0	49·6	68·8	35·2	33·6	60·6	42·8	17·8	47·0	44·1	1·0	S.W. & W.	5·7	22	3·4	3·5	0·7	·830	4·2	533
	June	29·645	·361	0·719	53·2	54·7	54·0	79·0	39·3	39·7	64·3	48·8	15·5	51·5	49·1	1·1	S.W. & W.	7·1	17	3·1	4·1	0·8	·846	5·0	530

Exeter:—All the readings of the barometer have been reduced by 0·1 inch for index error. Ventnor:—Rain in April fell on 1 day and 2 nights, in May on 10 days and 11 nights, and in June on 6 days and 6 nights. Midhurst:—April. The mean readings of all the elements are deduced from the observations of 21 days only.

Names of Stations and Observers.	Year 1854. Months.	Mean Pressure of Air and Water, or Mean Reading of the Barometer.	Mean Pressure of Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	Mean. From Self-registering Therm.	Mean. Adopted.	Highest.	Lowest.	Range in the Month.	Mean of all the Highest.	Mean of all the Lowest.	Mean Daily Range.	Mean Temperature of Evaporation.	Mean Temperature of Dew Point.	Wind. Estimated Strength.	Wind. Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
LEWISHAM, W. Richardson, Esq., Assistant Secretary B.M.S.	April	30·062	·263	1·169	50·6	48·6	49·6	78·6	27·5	51·1	62·6	37·6	25·0	45·0	39·9	–	N.E. & E.	5·0	7	0·7	3·0	1·2	·715	3·6	545
	May	29·747	·298	1·089	52·0	51·0	51·5	70·0	34·8	35·2	63·3	42·0	21·3	47·6	43·5	–	S.W.	6·6	18	3·6	3·4	1·1	·761	4·1	534
	June	29·805	·346	0·598	56·0	56·2	56·1	80·0	42·9	37·1	67·2	48·7	18·5	51·8	47·8	–	S.W.	8·1	11	1·2	3·9	1·0	·757	4·8	530
ROYAL OBSERVATORY, The Astronomer Royal.	April	29·985	·274	1·162	48·3	48·5	48·4	77·5	28·3	49·2	61·9	38·2	23·7	45·0	41·1	–	N.E.	–	7	0·6	3·1	0·9	·775	3·8	542
	May	29·667	·327	1·077	50·5	51·0	50·9	70·5	34·8	35·7	63·7	42·4	21·3	48·6	45·9	–	S.W.	–	17	3·3	3·7	0·7	·830	4·5	534
	June	29·735	·371	0·670	55·5	55·8	55·7	78·5	41·4	37·1	67·5	48·3	19·2	52·7	50·0	–	S.E.	–	12	1·0	4·2	0·9	·825	5·1	529
ST. THOMAS' HOSPITAL, D. Walker, Esq., Assistant to Dr. Thomson, F.R.S.L. & E., M.B.M.S.	April	30·098	·273	1·118	50·1	49·3	49·6	74·7	32·6	42·1	60·5	41·2	19·3	45·5	41·0	–	N., N.E., & E.	–	–	–	3·1	1·1	·741	3·8	543
	May	29·775	·292	1·108	52·4	52·3	52·3	70·0	38·0	32·0	62·9	45·1	17·8	47·7	43·0	–	S.W. & W.	–	–	–	3·3	1·3	·728	4·0	534
	June	29·831	·373	0·610	56·0	57·3	56·9	79·4	44·4	35·0	66·7	51·4	15·3	53·2	50·0	–	S.W. & W.	–	–	–	4·2	1·1	·790	5·1	530
PADDINGTON, Lindsey Blyth, Esq., M.B.M.S.	April	30·004	·287	1·144	51·5	51·3	51·4	75·8	32·5	43·3	62·8	42·9	19·9	47·0	42·3	–	N., N.E., & E.	–	5	0·3	3·3	1·2	·732	4·0	539
	May	29·724	·293	1·087	52·2	51·7	52·0	74·6	37·8	36·8	62·1	44·8	17·3	47·6	43·0	–	S.W.	–	20	3·5	3·4	1·2	·736	4·0	534
	June	29·767	·349	0·612	54·9	56·1	55·5	77·2	45·5	31·7	65·4	50·5	14·9	51·7	48·2	–	S.W. & N.E.	–	14	1·0	4·0	1·1	·780	4·8	530
ST. JOHN'S WOOD, George Leach, Esq., F.Z.S., President, B.M.S.	April	29·975	·256	1·172	49·1	48·2	48·7	73·5	29·0	44·5	60·7	38·7	22·0	44·3	39·2	1·8	N.E.	5·0	7	0·4	2·9	1·2	·721	3·5	542
	May	29·660	·278	1·108	51·0	50·7	50·8	68·5	35·5	33·0	62·6	42·2	20·4	46·3	41·4	1·8	S.W.	7·2	21	3·7	3·2	1·2	·726	3·8	534
	June	29·721	·335	0·598	55·4	55·7	55·5	77·4	41·0	36·4	66·5	48·5	18·0	51·0	46·8	2·1	S.W.	8·3	14	1·1	3·8	1·3	·744	4·6	530
ENFIELD, Rev. J. M. Heath, A.M., M.B.M.S.	April	29·855	·237	–	49·5	46·5	47·5	–	27·0	–	54·6	39·3	17·3	42·7	36·9	–	—	–	5	0·5	2·7	1·2	·695	3·3	541
	May	29·713	·280	1·088	52·3	49·7	50·6	67·5	34·0	33·5	60·7	42·1	18·6	46·3	41·6	–	S.W. & S.	–	16	3·3	3·2	1·2	·736	3·9	535
	June	29·785	·337	0·602	56·1	–	56·1	–	–	–	–	–	–	51·4	47·1	–	N.E. & S.W.	–	–	–	3·8	1·1	·738	4·7	530
ROSE HILL (near Oxford), Rev. John Slatter, M.A., F.R.A.S., M.B.M.S.	April	29·872	·252	1·079	50·0	46·9	47·9	72·4	25·7	46·7	60·0	36·1	24·5	43·7	38·7	2·8	N.E.	4·0	7	0·9	2·9	1·1	·727	3·5	541
	May	29·529	·293	1·152	51·7	48·6	49·6	68·0	33·8	34·2	60·9	39·7	21·2	46·5	43·1	2·2	S.W.	6·9	20	3·0	3·4	0·8	·802	4·0	533
	June	29·596	·352	0·663	55·0	54·0	54·3	79·2	39·0	40·2	65·1	46·6	18·5	51·2	48·2	2·7	N.E. & S.W.	7·8	14	1·4	4·0	0·9	·814	4·9	529
BICESTER (Oxon), Wm. Johnson, Esq., F.R.A.S., M.B.M.S.	April	29·911	·260	1·200	52·1	49·7	50·9	79·0	26·0	53·0	65·6	36·8	28·8	45·3	39·4	1·6	N. & N.E.	3·8	4	0·3	3·0	1·5	·671	3·6	538
	May	29·568	·269	1·152	51·9	50·9	51·4	79·5	29·5	50·0	64·6	40·6	24·0	46·1	40·5	1·7	S.	6·5	18	2·2	3·1	1·4	·688	3·7	531
	June	29·642	·347	0·678	55·7	56·4	56·0	84·5	38·0	46·5	68·2	48·2	20·0	51·8	47·9	2·0	S.	7·3	12	1·1	3·9	1·2	·761	4·8	528
RADCLIFFE OBSERVATORY, OXFORD, M.J. Johnson, Esq., M.A., F.R.A.S.	April	29·934	·243	1·249	48·9	47·3	47·9	72·0	25·6	46·4	59·1	38·4	20·7	43·2	37·6	1·5	N.N.E.	4·5	6	0·8	2·8	1·2	·700	3·4	542
	May	29·607	·304	1·146	50·7	50·1	50·3	69·1	30·4	38·7	61·2	42·3	18·9	47·3	44·0	1·1	S.W.	6·9	20	3·2	3·5	0·8	·808	4·2	533
	June	29·681	·381	0·703	55·4	55·7	55·6	80·5	39·5	41·0	65·5	49·5	16·0	53·0	50·6	1·6	N. & S.W.	8·2	13	1·8	4·3	0·8	·843	5·3	528
STONE, Rev. J. B. Reade, M.A., F.R.S., M.B.M.S.	April	29·764	·263	1·072	48·6	46·8	47·4	71·0	24·0	47·0	59·6	37·1	22·5	44·0	39·9	1·2	N.E.	3·8	8	0·6	3·0	0·9	·772	3·6	540
	May	29·430	·323	1·128	51·9	49·3	50·6	71·5	30·0	41·5	61·2	41·0	20·2	47·9	43·5	1·6	S.	6·4	21	2·4	3·7	0·7	·850	4·5	530
	June	29·488	·377	0·672	53·2	54·4	54·7	80·4	41·5	38·9	65·9	46·6	19·3	52·5	50·4	1·0	Var.	7·3	14	0·5	4·3	0·7	·864	5·2	526
HARTWELL HOUSE, Mr. Horton, Assistant to Dr. Lee, F.R.S., F.R.A.S., M.B.M.S.	April	29·828	·256	1·182	50·7	48·0	49·3	76·0	24·0	52·0	62·1	37·0	25·1	44·5	39·2	1·2	N., NE., & E.	4·5	7	–	3·0	1·2	·704	3·5	539
	May	29·522	·301	1·120	50·9	50·7	50·8	70·2	30·0	40·2	63·1	41·6	21·5	47·4	43·7	1·1	S. & S.W.	6·8	20	–	3·5	0·9	·786	4·2	531
	June	29·579	·335	0·668	53·6	55·4	55·5	80·4	40·5	39·9	67·2	47·2	20·0	51·0	46·8	1·3	S.W. & S.	7·3	12	–	3·8	1·3	·744	4·6	527
HARTWELL RECTORY, Rev. C. Lowndes, M.A., F.R.A.S., M.B.M.S.	April	29·806	·242	1·200	49·1	48·4	48·8	73·8	24·8	49·0	62·4	37·4	25·0	43·6	37·0	0·8	N.E.	3·5	8	0·5	2·8	1·3	·679	3·3	539
	May	29·475	·286	1·120	52·5	52·3	52·4	71·6	32·0	39·6	66·4	41·7	24·7	47·4	42·2	1·0	S.W. & S.	5·9	22	2·7	3·3	1·4	·708	3·9	529
	June	29·546	·366	0·672	54·8	54·9	54·8	80·2	41·5	38·7	65·1	48·4	16·7	52·1	49·5	1·4	S.W., S., & N.E.	6·8	14	0·7	4·2	0·8	·833	5·1	527
LINSLADE, John Osborn, Esq., Jun., M.B.M.S.	April	29·808	·245	1·205	48·3	47·2	47·8	75·0	23·0	52·0	61·0	36·4	24·6	43·3	37·9	–	N.E.	–	9	0·5	2·8	1·2	·712	3·4	540
	May	29·453	·290	1·040	51·1	49·9	50·5	71·0	30·0	41·0	62·8	40·4	22·4	46·7	42·6	–	S.W.	–	19	3·3	3·3	1·0	·763	4·0	530
	June	29·541	·315	0·605	55·3	55·0	55·2	80·0	40·0	40·0	67·0	46·7	20·3	49·9	45·0	–	N.E. & S.W.	–	13	1·3	3·6	1·5	·707	4·3	527
ROYSTON (Hertfordshire), Hale Wortham, Esq., M.B.M.S.	April	29·878	·258	1·227	49·6	49·3	49·5	75·2	27·8	47·4	61·5	40·1	21·4	44·7	39·3	–	N. & N.E.	3·9	12	1·5	3·0	1·2	·706	3·6	539
	May	29·542	·300	1·147	51·7	50·3	51·0	72·1	32·2	39·9	61·6	42·4	19·2	47·5	43·7	–	S.W. & N.	6·2	25	3·0	3·4	1·0	·780	4·2	531
	June	29·618	·342	0·660	55·1	55·6	55·4	79·5	42·7	36·8	66·1	48·7	17·4	51·3	47·5	–	N. & S.W.	7·6	21	0·4	3·9	1·2	·764	4·7	528
CARDINGTON (near Bedford), Mr. Maclaren, Assist. to S.C. Whitbread, F.R.S., F.R.A.S., M.B.M.S.	April	30·043	·249	1·188	50·2	47·4	48·8	76·6	25·2	51·4	61·1	37·1	24·0	43·9	38·3	1·2	Var.	4·4	6	0·5	2·9	1·3	·694	3·4	543
	May	29·694	·316	1·160	52·5	50·9	51·7	70·0	30·8	39·2	62·4	42·8	19·6	48·5	45·1	1·0	S.W. & N.E.	6·5	21	2·6	3·6	0·9	·802	4·4	533
	June	29·760	·342	0·668	57·9	56·4	57·1	81·0	42·8	38·2	67·1	49·5	17·6	52·0	47·4	1·5	S.W., W., & N.E.	7·6	9	1·2	3·9	1·5	·723	4·7	529
BEDFORD, Dr. Barker, F.R.C.S., M.B.M.S.	April	30·044	·259	1·160	51·1	49·1	50·1	76·5	29·0	47·5	62·1	39·2	22·9	45·0	39·4	1·0	N.N.E.	5·0	6	0·5	3·0	1·3	·692	3·6	542
	May	29·719	·309	1·120	51·5	51·6	51·5	74·0	34·0	40·0	63·2	43·4	19·8	48·1	44·5	1·0	S.W.	7·0	23	3·1	3·5	1·0	·788	4·3	534
	June	29·779	·357	0·620	55·9	56·5	56·2	83·5	44·0	39·5	66·7	50·0	16·7	52·3	48·7	0·5	Var.	7·5	13	1·0	4·0	1·2	·777	4·9	530
NORWICH, W. Brooke, Esq., F.R.A.S., M.B.M.S.	April	30·082	·254	1·256	48·2	45·2	46·7	68·0	32·0	36·0	56·0	37·4	18·6	43·2	38·8	1·5	Var.	3·8	5	0·7	2·9	0·9	·765	3·5	546
	May	29·751	·309	1·136	51·7	49·9	50·8	68·5	32·0	36·5	62·0	41·3	20·7	47·8	44·5	1·0	S. & S.W.	6·9	19	4·8	3·6	0·8	·811	4·3	535
	June	29·821	·357	–	53·3	55·7	54·0	78·0	42·0	36·0	66·0	49·0	17·0	51·3	48·7	–	—	–	7	0·4	4·1	0·8	·834	4·9	533
GRANTHAM, J. W. Jeans, Esq., F.R.A.S., M.B.M.S.	April	29·999	·242	1·297	46·3	46·5	46·4	72·5	28·7	43·8	57·9	38·1	19·8	42·4	37·4	0·5	N.E., E., & W.	4·5	7	0·8	2·8	1·0	·735	3·3	545
	May	29·596	·287	1·231	50·7	49·9	50·3	69·3	33·2	36·1	60·6	42·5	18·1	46·5	42·4	0·2	S.W.	6·6	20	2·0	3·3	1·0	·763	4·0	533
	June	29·672	·339	0·704	55·2	55·2	55·2	79·4	41·7	37·7	64·6	49·3	15·3	51·1	47·2	0·7	S.W., N.E., & W.	8·0	9	1·0	3·9	1·2	·763	4·7	529

DERBY, John Davis, Esq., M.B.M.S.	April	29·875	·205	0·878	50·1	45·2	46·8	73·0	30·0	43·0	58·7	34·7	24·0	40·5	32·8	–	–	–	7	0·5	2·4	1·5	·613	2·8	543
	May	29·737	·275	1·271	50·6	48·4	49·1	68·0	32·0	36·0	60·1	40·2	19·9	45·4	41·1	–	–	–	22	2·3	3·2	1·0	·762	3·8	537
	June	29·678	·331	0·749	54·9	54·3	54·5	77·0	41·0	36·0	64·5	47·7	16·8	50·4	46·5	–	–	–	7	1·6	3·8	1·2	·760	4·6	530
HOLKHAM, S. Shellabear, Esq., M.B.M.S., Assistant to the Earl of Leicester.	April	30·128	·253	1·294	46·8	44·3	45·5	69·8	29·3	40·5	54·5	37·0	17·5	42·5	38·7	1·4	N.E.	3·5	8	0·8	2·9	0·8	·792	3·5	548
	May	29·782	·311	1·192	51·0	49·9	50·5	69·6	30·0	39·6	60·5	42·6	17·9	47·7	44·7	1·1	S. & S.W.	5·8	21	3·7	3·6	0·8	·822	4·3	536
	June	29·846	·381	0·642	55·3	56·0	55·6	82·4	41·6	40·8	66·5	49·1	17·4	53·0	50·6	1·7	N. & S.W.	6·4	8	1·0	4·3	0·8	·843	5·3	531
NOTTINGHAM, E. J. Lowe, Esq., F.R.A.S., M.B.M.S. and A. S. H. Lowe, Esq., M.B.M.S.	April	30·009	·253	1·317	47·1	45·7	46·4	74·8	29·4	45·4	59·2	35·1	24·1	43·0	38·8	0·3	N.E.	4·9	5	0·5	2·9	0·9	·769	3·5	545
	May	29·640	·314	1·262	51·5	48·5	50·0	73·0	31·4	41·6	62·8	37·7	25·1	47·6	45·0	1·2	S.W.	6·6	19	2·2	3·6	0·7	·843	4·3	534
	June	29·713	·360	0·755	56·5	54·2	55·2	79·0	41·0	38·0	65·2	46·8	18·4	52·0	48·9	0·7	N.E. & S.	8·4	14	1·0	4·1	1·0	·808	5·0	530
ALDERLEY EDGE, Cheshire, J. W. Long, Esq., F.R.A.S., M.B.M.S.	April	29·767	·245	1·165	49·5	47·8	48·4	74·3	26·5	47·8	59·6	39·0	20·6	43·6	37·9	–	E. & S.	3·7	6	0·7	2·8	1·2	·698	3·4	539
	May	29·362	·279	1·180	50·6	48·4	49·1	66·3	34·2	32·1	59·4	40·8	18·6	45·6	41·7	–	S.	5·6	21	2·1	3·2	0·9	·774	3·9	530
	June	29·488	·337	0·773	56·0	54·0	54·7	75·8	41·0	34·8	64·5	47·2	17·3	50·8	47·1	–	Var.	7·0	12	1·6	3·8	1·1	·771	4·7	526
BOWDON, CHESHIRE, Arthur Neild, Esq., M.B.M.S.	April	29·929	·245	1·124	50·5	48·1	48·9	73·0	31·2	41·8	58·5	40·7	17·8	43·8	37·8	–	N.E., & E.	4·4	6	0·6	2·8	1·3	·684	3·4	541
	May	29·557	·284	1·338	52·7	50·2	51·0	67·5	31·7	35·8	60·5	43·3	17·2	46·8	42·3	–	S.	6·4	24	2·1	3·3	1·2	·741	4·0	532
	June	29·648	·327	0·810	58·7	55·3	56·4	76·0	42·1	33·9	65·2	49·2	16·0	56·4	51·0	–	S. & W.	7·0	11	1·5	3·7	1·5	·706	4·5	527
GAINSBOROUGH, T. Dyson, Esq., M.B.M.S.	April	30·135	·250	1·315	47·3	47·1	47·1	74·0	30·0	44·0	58·5	38·7	19·8	43·2	38·4	0·4	N.	0·3	6	0·5	2·9	1·0	·741	3·4	547
	May	29·757	·300	1·228	50·5	51·0	50·8	70·0	36·0	34·0	61·9	43·5	18·4	47·4	43·7	0·2	S. & S.W.	5·1	17	3·3	3·4	1·0	·776	4·2	536
	June	29·820	·354	0·712	54·9	56·4	55·8	81·0	39·0	42·0	68·2	48·1	20·1	52·0	48·5	0·4	S. & S.W.	6·0	9	1·2	4·0	1·1	·780	4·9	531
WARRINGTON, T. G. Rylands, Esq.	April	30·134	·274	1·286	47·8	46·8	47·3	76·1	28·0	48·1	58·9	37·8	21·1	44·5	41·1	0·5	E., NW., & W.	4·2	7	0·7	2·2	0·7	·811	3·8	546
	May	29·731	·303	1·289	50·7	48·5	49·8	63·7	31·5	32·2	59·1	41·3	17·8	47·0	43·9	0·5	S.W., S., & W.	6·3	23	2·0	3·5	0·8	·817	4·2	536
	June	29·821	·367	0·790	55·4	54·9	55·2	73·8	39·8	34·0	65·0	48·4	16·6	52·3	49·5	0·8	S.W.	6·6	17	1·5	4·2	0·9	·825	5·1	531
LIVERPOOL OBSERVATORY, John Hartnup, Esq., F.R.A.S.	April	30·188	·275	1·281	48·7	49·3	49·1	71·4	33·1	38·3	57·1	44·4	12·7	45·4	41·1	1·0	N.W.	4·4	5	1·0	3·2	1·0	·762	3·8	545
	May	29·798	·306	1·204	51·6	51·4	51·5	64·3	42·1	22·2	58·9	47·2	11·7	47·9	44·1	0·8	N.W.	6·6	15	0·9	3·5	1·0	·777	4·2	535
	June	29·874	·364	0·771	56·1	57·4	57·0	71·4	43·1	28·3	66·0	52·3	13·7	52·9	49·2	1·1	S.S.W. & N.W.	7·4	10	2·1	4·1	1·2	·770	5·0	530
MANCHESTER, G. V. Vernon, Esq., F.R.A.S., M.B.M.S.	April	30·027	·239	1·379	50·4	48·4	49·1	75·0	29·0	46·0	61·0	38·9	22·1	43·6	37·2	–	NW., E., & N.E.	4·7	6	0·7	2·8	1·4	·699	3·3	543
	May	29·648	·267	1·312	54·5	50·0	51·5	72·0	31·5	40·5	63·3	40·2	23·1	46·0	40·2	–	S.W.	6·6	20	1·7	3·0	1·4	·678	3·7	533
	June	29·718	·328	0·803	57·9	56·3	56·8	77·0	42·0	35·0	67·5	48·7	18·8	51·2	46·2	–	S.W. & W.	7·1	14	1·7	3·7	1·6	·700	4·5	528
WAKEFIELD PRISON, W. R. Milner, Esq., M.B.M.S.	April	30·039	·231	1·466	47·4	46·6	47·0	72·7	27·0	45·7	59·5	36·7	22·8	42·1	36·1	2·2	N.E., W., & N.	5·0	9	0·4	2·7	1·2	·692	3·2	545
	May	29·652	·273	1·358	49·8	48·3	49·1	68·4	30·0	38·4	61·7	38·4	23·3	45·3	41·0	2·2	W., S.W., & S.	6·8	23	2·2	3·1	1·0	·756	3·8	536
	June	29·738	·339	0·820	55·7	55·4	55·5	77·4	36·0	41·4	66·3	48·2	18·1	51·2	47·2	2·0	S.W. & W.	7·5	14	3·0	3·8	1·3	·754	4·7	530
LEEDS, Henry Denny, Esq..	April	30·005	·235	1·318	49·9	48·0	49·0	74·0	30·0	44·0	60·0	39·0	21·0	43·3	36·6	1·7	N.E.	6·7	8	0·7	2·7	1·4	·653	3·2	542
	May	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	June	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STONYHURST, Rev. J. Clare.	April	29·745	·249	1·372	46·2	46·3	46·2	68·8	28·0	40·8	56·8	38·7	18·1	42·7	38·3	0·8	N., NE., & E.	4·8	5	1·1	2·9	0·9	·763	3·4	541
	May	29·355	·299	1·321	47·7	47·4	47·6	66·0	31·8	32·2	58·2	40·0	18·2	45·8	43·6	0·5	S.W. & W.	6·2	15	2·7	3·5	0·5	·896	4·2	532
	June	29·440	·352	0·874	52·2	53·2	52·7	70·9	39·5	31·4	63·3	46·8	16·5	50·5	48·3	0·8	S.W.	7·2	14	2·9	4·0	0·7	·861	4·9	527
YORK, John Ford, Esq.	April	30·084	·265	1·288	47·0	45·7	46·3	65·0	28·5	36·5	55·2	39·3	15·9	43·6	40·2	–	N. & E.	–	5	0·5	3·1	0·7	·814	3·7	546
	May	29·689	·319	1·340	49·2	47·4	48·3	64·0	33·0	31·0	57·3	41·0	16·3	47·0	45·5	–	W.	–	16	2·2	3·7	0·4	·908	4·4	537
	June	29·784	·283	0·782	53·3	53·1	53·2	72·0	41·0	31·0	61·6	48·3	13·3	52·0	50·8	–	N.E. & S.W.	–	14	2·9	4·4	0·4	·922	5·3	533
ISLE OF MAN, James Burman, Esq., F.R.A.S.	April	30·082	·249	1·389	47·2	47·2	47·2	70·1	27·7	42·4	56·5	40·8	15·7	43·2	38·3	0·9	E.	3·9	8	0·5	2·9	1·0	·737	3·4	546
	May	29·673	·292	1·352	48·6	48·8	48·7	66·3	33·8	32·5	59·1	41·9	17·2	46·0	42·8	0·7	S.W. & W.	5·1	12	1·1	3·4	0·7	·820	4·0	536
	June	29·780	·340	0·868	50·8	52·8	51·8	67·5	40·9	26·6	62·3	47·0	15·3	49·6	47·3	1·0	S.W.	6·2	16	2·5	3·9	0·6	·862	4·7	535
DURHAM, George Rumker, Esq.	April	29·760	·269	0·952	45·1	43·5	44·3	59·0	30·7	28·3	51·7	38·2	13·5	42·6	40·4	1·9	W., N.E.	7·1	4	0·5	3·1	0·4	·876	3·7	543
	May	29·366	·287	1·362	49·5	47·0	48·2	63·2	34·5	28·7	55·7	41·7	14·0	45·5	42·3	1·5	S.W.	7·7	17	2·3	3·3	0·7	·818	4·0	531
	June	29·464	·328	0·873	53·1	51·7	52·4	74·0	40·0	34·0	59·4	47·5	11·9	49·4	46·3	2·1	S.W. & N.W.	9·2	9	2·5	3·8	0·9	·816	4·5	528
NORTH SHIELDS, Robert Spence, Esq.	April	30·132	·264	1·406	43·2	44·2	43·7	60·0	33·2	26·8	51·6	39·8	11·8	42·1	40·0	2·4	N.E. & N.W.	5·0	7	1·0	3·1	0·4	·880	3·6	550
	May	29·720	·317	1·405	46·9	48·2	47·5	63·7	36·8	26·9	57·3	42·6	14·7	46·5	45·3	1·9	S.W.	6·0	23	2·2	3·7	0·3	·930	4·4	538
	June	29·828	·371	0·913	50·8	53·8	52·3	74·8	43·8	31·0	61·5	49·6	11·9	51·2	50·1	2·5	N.W.	6·0	16	4·8	4·3	0·3	·928	5·1	535
ARBROATH, Alexander Brown, Esq.	April	30·056	·221	1·580	45·3	43·6	44·5	61·0	25·0	36·0	53·6	36·5	17·1	40·2	34·6	1·1	Var.	5·1	3	0·2	2·5	1·0	·711	3·0	548
	May	29·647	·282	1·470	50·0	47·9	49·0	68·0	31·0	37·0	59·6	39·6	20·0	45·7	41·9	1·0	Var.	7·2	15	2·8	3·3	0·9	·785	3·9	536
	June	29·757	·345	0·920	55·5	52·4	54·0	74·0	38·0	36·0	62·8	45·6	17·2	50·8	47·7	1·2	Var.	7·9	17	2·7	3·9	0·9	·807	4·8	532

Enfield.—April; the mean readings of all the elements are deduced from the last 15 days only. June; the mean readings of the barometer and dry and wet thermometers are deduced from the observations of the first 22 days only. Norwich.—April; the reading of the barometer on the 3d at 9h. A.M. was altered from 30·490 in. to 30·590 in. June; the readings of the dry and wet-bulb thermometers were taken on the first 17 days of the month only. Derby.—The barometer readings are discordant. Alderley Edge.—June; the reading of the barometer on the 23d at 7½h. A.M. was altered from 29·356 in. to 29·856 in. Wakefield.—April 10th and May 8th; the readings of the barometer at 9h. A.M. were altered from 30·004 in. to 30·204 in., and from 29·574 in. to 29·274 in. respectively.

Second rain gauges are placed: At Jersey, at the height of 6 feet; the amount collected was 7 inches. At Newport, 3 feet; the amount was 5·9 inches. At Clifton, 50 feet; the amount was 6·2 inches. At Oxford, 22 feet; the amount was 5·3 inches. At Hartwell Rectory, 4 feet; the amount was 3·7 inches. At Holkham, 4 feet; the amount was 5·1 inches. At Nottingham, 25 feet; the amount was 3·4 inches. And at Warrington, 34½ feet; the amount was 3·5 inches.

REGISTRARS' NOTES.

In compliance with the following instruction, remarks have in many instances been appended by the Registrars to their Returns; from which the following Notes have been selected. The Registrars alone must be considered responsible for the opinions which they express.

INSTRUCTION TO REGISTRARS:—

"If the Deaths registered during the quarter have been above or below the average, mention whether the state of sanatory arrangements, movement of the population, the weather, prevalence or decline of Small-pox, Measles, Scarlatina, Hooping-cough, Typhus, Cholera, Bronchitis, or other disease,—more or less attention to Vaccination and other measures—does, in your opinion, wholly or partially account for the fact. Also with regard to increase or decrease of Births, you may mention any circumstance to which it may be attributed. By 'Average' must be understood *not* the average of numbers in other quarters of the year, but the average of *corresponding* quarters in four or five previous years."

The figures refer to the numbers of the District and Sub-District. The name of the District is in SMALL CAPITALS, that of the Sub-district in *italics*.

I. LONDON.

3; 3. ST. GEORGE, HANOVER SQUARE; *Belgrave.*—Births 364; Deaths 312. Small-pox has prevailed with fatal effect, principally in unvaccinated persons; it has however diminished this last quarter. Scarlatina has been prevalent, and of the malignant type; at present it is assuming a milder character. There has been a considerable amount of measles and hooping-cough.

4; 2. WESTMINSTER; *St. Margaret.*—Births 242; Deaths 279. Scarlatina and hooping-cough have caused much mortality among children.

31; 4. LAMBETH; *Lambeth Church, Second Part.*—Births 298; Deaths 234. Scarlatina has been prevalent in the poor portion of this district. There have many cases of small-pox, but few fatal. I have no means of ascertaining how far the Vaccination Act is complied with, there being no appointed public vaccinator in my district, though the inhabitants are mostly poor.

35; 6. GREENWICH; *Woolwich Arsenal.*— Births 130; Deaths 142. The mortality in the Arsenal district has been above the average this quarter. Scarlatina and consumption were very prevalent and fatal. 12 persons (6 males and 6 females) died from scarlatina. The deaths in the Royal Ordnance Hospital have been very numerous; 33 occurred, chiefly among recruits in the Royal Artillery (from 19 to 23 years of age), and more than half of these from bronchitis and consumption.

II. SOUTH-EASTERN DIVISION.

1. SURREY.

47; 2. KINGSTON; *Kingston.*—Births 122; Deaths 109. Scarlatina is still prevalent in this district.

2. KENT.

69; 2. SHEPPEY; *Eastchurch.*—Births 15; Deaths 11. There have been 13 cases of small-pox in and near this village, but only one proved fatal.

3. SUSSEX.

91; 5. WESTHAMPNETT; *Singleton.* — Births 16; Deaths 18. Deaths above the average, owing to scarlatina and typhus.

4. HAMPSHIRE.

96; 1. PORTSEA ISLAND; *Kingston.*—Births 192; Deaths 150. Scarlatina and typhus have been very prevalent; from the former 8, and from the latter 7, deaths were registered. Small-pox is on the increase, 15 cases having been fatal against 5 in the last quarter (two were in adults). Like fever it has been most fatal in those localities where drainage, sewerage, and ventilation are most wanted. I am of opinion the disease is propagated by mothers and nurses, who purposely take the children into infected houses.

96; 4. PORTSEA ISLAND; *Landport.*—Births 275; Deaths 185. The increase in the deaths above the average is attributable to the ravages of small-pox, which has been and continues to be epidemic here.

99; 2. ISLE OF WIGHT; *Newport.*—Births 108; Deaths 89. The deaths have been 10 above the average. Low fever has been prevalent, and caused 7 deaths; consumption 15; hooping-cough 2; scarlatina 2; cholera 1; and small-pox 2.

105; 1. SOUTHAMPTON; *Southampton.*—Births 405; Deaths 280. Small-pox has continued to be very fatal during the first two months of this quarter, but during the last it appears to have been very much on the decrease, few deaths having been registered from that disease in June.

5. BERKSHIRE.

120; 1. NEWBURY; *Thatcham.*—Births 46; Deaths 36. The deaths are 10 above the average; typhus has been prevalent at Crookham in the parish of Thatcham, but only 3 cases proved fatal. The district is now returning to a healthier condition.

III. SOUTH MIDLAND DIVISION.

8. BUCKINGHAMSHIRE.

150; 5. WYCOMBE; *Princes Risborough.*—Births 58; Deaths 22. I will not say that the unusually small

number of deaths, which is only one half that of the corresponding quarter of last year, is altogether attributable to sanatory improvements, but it is a fact that attention, far beyond that of any former year, has been paid, and I believe successfully, to the sanatory state of our Union.

153; 1. Newport Pagnell; *Fenny Stratford.*—Births 90; Deaths 72. Malignant scarlatina has been very prevalent at Fenny Stratford and Simpson (two adjoining parishes), but is now on the decline. The drainage in these places is very good, and the sanatory Act is well carried out by the Board of Guardians.

10. Northamptonshire.

164; 1. Brackley; *Brackley.*—Births 80; Deaths 64. Typhus has broken out in the parishes of Westbury and Finmere. One case proved fatal amongst 8 persons, all sick in one cottage, in the former parish; and 3 deaths occurred in the latter. A mother and her daughter died within a few hours of each other. I have called the attention of the parish authorities to the necessity of cleansing and whitewashing.

175; 2. Peterborough; *Peterborough.*—Births 142; Deaths 83. 3 deaths have been caused by small pox, and 15 by scarlatina.

175; 3. Peterborough; *Crowland.*—Births 72; Deaths 51. Small-pox has been very prevalent, owing to the neglect of vaccination. This partly accounts for the increase in the deaths. Only one death occurred from small-pox after vaccination.

12. Bedfordshire.

179; 6. Bedford; *Bedford and Cardington.*—Births 80; Deaths 55. 4 deaths from small-pox have been registered.

183; 1. Leighton Buzzard; *Leighton Buzzard.*—Births 93; Deaths 63. The deaths are more than the average. Small-pox has been very prevalent; 11 cases fatal.

184; 1. Luton; *Dunstable.*—Births 77; Deaths 55. The deaths have been above the average, which is mainly caused by the prevalence of small-pox; but I believe that the disease has been fatal only to those who had neglected vaccination.

184; 2. Luton; *Luton.*—Births 196; Deaths 131. The deaths are considerably above the average, from the prevalence of small-pox. Its victims have been chiefly amongst the very lowest class of the population, and in almost every case vaccination has been entirely neglected, or improperly attended to.

13. Cambridgeshire.

189; 2. Newmarket; *Newmarket.*—Births 58; Deaths 47. There has been an increase of deaths during the last quarter. In the village of Exning there have been several cases of fever; also 4 cases of small-pox in the workhouse.

190; 2. Ely; *Sutton.*—Births 55; Deaths 20. Intermittent fever has been very general in the Sutton district, and in the village of Sutton several cases of typhus of an endemic character have occurred.

192; 1. Whittlesey; *Whittlesey.*—Births 87; Deaths 40. This place I think for a fen district may be considered healthy. Some years ago the parishioners filled up all the muddy ditches in the town, repaved all the streets, gravelled all the roads, and made brick drains and cesspools, where most required.

193; 5. Wisbeach; *Walsoken.*—Births 53; Deaths 21. The deaths are nearly a third under the average. The weather has been very dry and cool during the whole quarter, a circumstance which doubtless has been conducive to health.

IV. EASTERN DIVISION.

14. Essex.

198; 2. Orsett; *Orsett.*—Births 51; Deaths 46. Deaths much above the average. Scarlatina in a malignant form has been very prevalent in several parishes. Bilious fever, ague, and dysentery have also prevailed much during the quarter. The malaria (the scourge of the district) from the undrained Thames Marshes seems to have been very poisonous.

16. Norfolk.

232; 1. Aylsham; *Eynsford.*—Births 79; Deaths 31. Deaths much below the average. Small-pox has been prevalent, and 3 deaths occurred from it.

234; 2. Norwich; *East Wymer.*—Births 110; Deaths 84. Small-pox continues to be epidemic, 17 deaths occurred from this cause, but only one where vaccination had been previously performed.

234; 5. Norwich; *West Wymer.*—Births 168; Deaths 106. This district has been on the whole healthy during the last quarter. A few cases of small-pox continue to appear from time to time, and I regret to add that many of the poor and uneducated parents are extremely averse to having their children vaccinated.

236; 2. Henstead; *Henstead.*—Births 46; Deaths 27. Small-pox still prevalent.

242; 5. Mitford; *Litcham.*—Births 58; Deaths 32. Measles has prevailed, and raised the deaths above the average.

V. SOUTH-WESTERN DIVISION.

18. Dorsetshire.

274; 4. Weymouth; *Abbotsbury.*—Births 16; Deaths 14. Two deaths from typhus, which has prevailed in a filthy ill-drained hamlet belonging to Portesham. There is a lamentable disregard of cleanliness and drainage in Abbotsbury and Portesham, and although as medical officer I have used every means in my power to get the evils remedied, my efforts have been hitherto unavailing.

19. Devonshire.

281; 6. St. Thomas; *Heavitree.*—Births 33; Deaths 22. Sanatory arrangements are neglected. Vaccination is still objected to, and duplicate certificates are slowly returned. Poor people suffer from the high price of provisions. There is plenty of employment with improved wages.

282; 1. EXETER; *St. Sidwell.*—Births 126; Deaths 112. Hooping-cough and scarlatina have prevailed to some extent, but were not generally of a formidable character.

287; 2. PLYMOUTH; *St. Andrew.*—Births 279; Deaths 175. The deaths are 11 below the average of five preceding spring quarters. There have been, however, 20 from small-pox, 4 from measles, 10 from scarlatina.

20. CORNWALL.

310; 4. REDRUTH; *Camborne.*—Births 124; Deaths 76. The deaths are a little above the average, owing principally to the prevalence of measles amongst children.

311; 1. PENZANCE; *Uny Lelant.*—Births 89; Deaths 50. One death from cholera.

311; 2. PENZANCE; *St. Ives.*—Births 81; Deaths 53. Births and deaths are a little above the average of five corresponding quarters. Measles and scarlatina prevail, and the latter was fatal in 10 cases.

311; 3. PENZANCE; *Marazion.*—Births 43; Deaths 35. Measles, scarlatina, and hooping-cough have been very prevalent in this district, and they account for the deaths being above the average. These diseases still prevail, but are now of a milder character.

21. SOMERSETSHIRE.

313; 5. WILLITON; *Stogumber.*—Births 27; Deaths 16. Small-pox has been raging, but confined principally to the parish of Stogumber, although only in one case has it terminated fatally, that of a young man, who, I believe, has never been vaccinated. Parents pay very little attention to the vaccination of their children, and many refuse, notwithstanding the Vaccination Act, and when the disease is spreading around them.

315; 3. TAUNTON; *St. Mary Magdalen.*—Births 88; Deaths 50. The Vaccination Act is not carried out in this neighbourhood. I get no certificates of successful vaccination. In my opinion the cumbrous machinery of certificates tends much to nullify the Act.

315; 4. TAUNTON; *St. James.*—Births 86; Deaths 44. The compulsory Vaccination Act works in an inefficient manner. Out of 229 notifications delivered and entries made, I have received but 51 certificates of successful vaccination.

319; 5. YEOVIL; *Ilchester.*—Births 13, Deaths 10. Emigration from this agricultural district has in all probability caused a decrease as to the number of births. Privations of the poor are great, particularly with the agricultural poor; and their wages low, being 6*s.*, 7*s.*, 8*s.*, 9*s.*, and, in some few instances, as shepherds and carters, 10*s.* per week only; the general average for able-bodied men being 8*s.* and 9*s.* Common necessaries of life are high; house accommodation is bad; consequently much disease and frequent deaths may be the result, particularly as the winter advances. Many of the poor make up their fare with horse beans, barley meal, frequently not of the best description, and such like. The productions of the land, without scarcely an exception, are high. Murmurings of the poor are frequent and heavy as to the illiberality of the farmers in general.

326; 3. BATH; *Abbey.*—Births 79; Deaths 83. Though only one death from carbuncle has been registered, there has certainly been lately a tendency to affections of that character.

326; 4. BATH; *Lyncombe.*—Births 82; Deaths 76. Dysentery and diarrhœa were somewhat prevalent in the Bath Union Workhouse in April and May. Out of 18 deaths from April 12th to May 13th there were 6 from dysentery and 8 from diarrhœa.

VI. WEST MIDLAND DIVISION.

22. GLOUCESTERSHIRE.

329; 5. BRISTOL; *St. Augustine.*—Births 126; Deaths 75. In the entry of a death from diarrhœa (twenty-four hours after seizure) the medical man in attendance ascribes the disease to the operation of local causes, and states that diarrhœa and fever have been by no means unfrequent in the house in which the death took place. Some deaths from scarlatina in the same house were registered last summer.

342; 2. STOW-ON-THE-WOLD; *Stow-on-the-Wold.*—Births 40; Deaths 32. Boils and inflammation, with suppuration of the cellular structures, have been prevalent here during this quarter.

24. SHROPSHIRE.

363; 1. WEM; *Wem.*—Births 62; Deaths 52. Scarlatina has been prevalent; and in the town of Wem in this district, 8 deaths were registered from that disease. Its stroke fell heavily on one family; the whole of the children, 6 in number, having died within about a month from scarlatina; 3 were interred at the same time.

25. STAFFORDSHIRE.

371; 5. STOKE-UPON-TRENT; *Longton.*—Births 197; Deaths 166. The mortality of the quarter has been much above the average, chiefly arising from the continuance of scarlatina, amongst children, of a very severe character.

373; 3. CHEADLE; *Dilhorne.*—Births 44; Deaths 36. The deaths are above the average, as they were in the last quarter, and from the same causes; viz. scarlatina, measles, hooping-cough, which have been fatal to children.

379; 5. WOLVERHAMPTON; *Eastern.*—Births 460; Deaths 364. Scarlatina is on the decline. Measles has considerably increased; the number of deaths being 68 in the quarter.

379; 6. WOLVERHAMPTON; *Willenhall.*—Births 251; Deaths 182. The deaths are considerably above the average, owing to measles, which was fatal in 56 cases.

380; 1. WALSALL; *Darlaston.*—Births 170; Deaths 77. The deaths are about the average. Measles and scarlatina have been prevalent during the

quarter; 10 deaths were registered from the former, and 4 from the latter.

380; 3. WALSALL; *Walsall.*—Births 274; Deaths 210. 34 deaths occurred from measles.

381; 3. WEST BROMWICH; *South-west.* — Births 214; Deaths 229. In consequence of a very maliguant kind of measles, and other diseases, particularly pneumonia, following them, the deaths are this quarter very much above the average.

382; 3. DUDLEY; *Sedgley.* — Births 380; Deaths 205. Measles has been prevalent, and 29 deaths occurred from it.

26. WORCESTERSHIRE.

387; 1. WORCESTER; *West.*—Births 69; Deaths 48. The deaths are above the average. Scarlatina is still very prevalent.

391; 3. DROITWICH; *Droitwich.* — Births 51; Deaths 42. Scarlatina and small-pox still continue to rage in my district, more particularly in the town part. There have been 10 deaths from small-pox, and 7 from scarlatina.

27. WARWICKSHIRE.

394; 1. BIRMINGHAM; *Lady Wood.*—Births 350; Deaths 165. The deaths are 24 less than in the last quarter, but are above the average. The mortality has been great amongst young children, nearly 100 of whom had not reached 5 years of age. The principal causes of death are measles 14, scarlatina 19, phthisis 14, pneumonia 12.

394; 2. BIRMINGHAM; *St. Thomas.*—Births 374; Deaths 232. The deaths have rather exceeded the average; there have been 44 from measles, 10 from scarlatina, and 4 from typhus.

394; 3. BIRMINGHAM; *St. Martin.*—Births 290; Deaths 174. The deaths are above the average, and 50 more than in the corresponding quarter of last year. Measles, pneumonia, phthisis, scarlatina, and hooping-cough have been the most prevalent and fatal diseases.

394; 4. BIRMINGHAM; *St. Peter.*—Births 154; Deaths 132. The deaths are above the average, owing to measles and pneumonia among children.

395; 1. ASTON; *Deritend.*—Births 291; Deaths 208. The deaths are 80 above the average; they are the largest number ever registered in this district. The increase is confined to young children; 140 cases were under four years of age. The prevailing diseases were measles and scarlatina.

398; 1. NUNEATON; *Nuneaton.* — Births 148; Deaths 96. Typhus and measles have been very prevalent and fatal in Bulkington parish. A man and his wife died of fever. I cannot account for disease being so prevalent in this parish, unless it arises from the extreme want and destitution of the poorer class of the inhabitants, caused by the great depression in the ribbon manufacture, the very low rate of wages, and the excessive price of provisions; in fact, they can be said to have barely a living. There is a Local Board of Health established here, and I entertained sanguine hopes that from the improvements which are being made and carried out under their directions disease would have been considerably abated, but this parish appears to suffer most unfortunately, and to be never, scarcely, in a healthy condition. I had occasion, in one of my former returns, to advert particularly to this parish, where typhus raged to an alarming extent.

VII. NORTH-MIDLAND DIVISION.

28. LEICESTERSHIRE.

411; 1. BLABY; *Wigston.*—Births 68; Deaths 46. There has been more than the average number of deaths, chiefly from scarlatina.

415; 1. LOUGHBOROUGH; *Loughborough.*—Births 190; Deaths 119. Assuming the population of this district to be in Loughborough 11000 and the country villages 7000, which is as near as can be ascertained, the average mortality in the former is exactly 7 in 1000, and in the latter 6 in 1000, for the quarter.

416; 4. BARROW-ON-SOAR; *Syston.*—Births 48; Deaths 34. Deaths above the average, in consequence of measles accompanied with inflammation of the lungs.

418; 3. MELTON MOWBRAY; *Clawson.*—Births 41; Deaths 35. Scarlatina has been very fatal amongst children in the two villages of Eaton and Harby.

30. LINCOLNSHIRE.

422; 3. BOURN; *Bourn.*—Births 67; Deaths 49. Cholera and scarlatina have prevailed to some extent amongst children at Thurlby.

423; 5. SPALDING; *Moulton.*—Births 20; Deaths 19. The deaths are considerably above the average. Scarlatina has prevailed and is still ragiug; 4 children died of it, 2 in one cottage, which is small and ill-ventilated. The weather here has been dry and cold, except on the 24th, 25th, 26th, and the morning of the 27th June, on which days the thermometer stood exceedingly high. It again fell very low on the evening of the 27th. There has been no heavy rain here since Christmas.

424; 3. HOLBEACH; *Holbeach.*—Births 72; Deaths 55. The increase of deaths has been caused by hooping-cough and scarlatina.

426; 4. SLEAFORD; *Heckington.* — Births 32; Deaths 37. The increase of deaths has arisen from scarlatina, which has been most prevalent in this neighbourhood.

427; 2. GRANTHAM; *Denton.*—Births 46; Deaths 47. The number of deaths is nearly double the average of corresponding quarters in past years. An epidemic scarlatina has prevailed and is still prevalent in this and neighbouring districts for upwards of six months, and many cases have latterly been of a very malignant character, and terminating fatally in a few days. The deaths from this cause alone are for the last quarter 21.

428; 1. LINCOLN; *South-west.*—Births 101; Deaths 83. Deaths above the average. Scarlatina very prevalent, and in many cases fatal; it has rather abated the last month.

428 ; 2. LINCOLN ; *Home.* — Births 198 ; Deaths 154. The rate of mortality has been again high in this district. Cases of scarlatina and measles at the commencement of the quarter were very numerous, and 35 were registered.

428 ; 3. LINCOLN ; *North-east.*—Births 61 ; Deaths 42. The deaths are above the average, principally from scarlatina.

429 ; 2. HORNCASTLE ; *Horncastle.* — Births 62 ; Deaths 72. The deaths are considerably above the average. Scarlatina has been very prevalent in the district (particularly in the town of Horncastle). 23 deaths having occurred from that cause.

429 ; 4. HORNCASTLE ; *Tattershall.*—Births 65 ; Deaths 35. The deaths are above the average. Scarlatina prevails, and has been fatal in several cases.

432 ; 2. CASTOR ; *Castor.*—Births 62 ; Deaths 53. Measles is prevalent.

31. NOTTINGHAMSHIRE.

436 ; 4. WORKSOP ; *Carburton.* — Births 47 ; Deaths 32. Scarlatina has been more prevalent than usual.

437 ; 5. MANSFIELD ; *Mansfield.* — Births 105 ; Deaths 70. Measles and scarlatina very prevalent.

438 ; 2. BASFORD ; *Ilkeston.*—Births 143 ; Deaths 73. During the quarter the deaths have exceeded the average ; owing principally to the prevalence of scarlatina, and of pneumonia, and bronchitis. The unusually cold spring, with persisting easterly winds, occasioned the latter diseases to be almost universal. Scarlatina has been remarkable for its very frequent termination in anasarca.

438 ; 3. BASFORD ; *Basford.*—Births 178 ; Deaths 128. The deaths are above the average, the increase being attributable to the prevalence of malignant scarlatina and measles ; more than 30 children having died from those diseases.

438 ; 5. BASFORD ; *Arnold.* — Births 92 ; Deaths 54. The births and deaths are more numerous than in any previous corresponding quarter, which must be owing to the gradual increase of population throughout the district. In part of the district typhus and scarlatina have been rather prevalent. 3 persons died from the former, and 4 from the latter; yet on the whole the district generally is healthy at the present time.

441 ; 2. SOUTHWELL ; *Kneesall.*—Births 90 ; Deaths 70. The deaths are considerably above the average of corresponding quarters in previous years, which may be attributed to scarlatina and measles. Scarlatina has been very prevalent during the quarter.

442 ; 5. NEWARK ; *Claypole.* — Births 37 ; Deaths 35. The deaths are above the average, owing to the prevalence of scarlatina.

32. DERBYSHIRE.

447 ; 3. ASHBOURNE ; *Ashbourne.* — Births 19 ; Deaths 42. Deaths considerably above the average. Six were from small-pox, which is still very prevalent.

449 ; 1. BAKEWELL ; *Bakewell.*—Births 88 ; Deaths 69. 20 deaths from scarlatina.

449 ; 2. BAKEWELL ; *Matlock.*—Births 67 ; Deaths 43. Scarlatina is prevailing in the sub-district.

450 ; 2. CHAPEL-EN-LE-FRITH ; *Chapel-en-le-Frith.* Births 72 ; Deaths 45. Scarlatina has been prevalent.

VIII. NORTH-WESTERN DIVISION.

33. CHESHIRE.

452 ; 7. STOCKPORT ; *Hazelgrove.* — Births 58 ; Deaths 29. The deaths are about the average. The medical officer informs me that the district is very healthy, and that the compulsory Vaccination Act is working well. There are a few parents that have strongly objected to it, but by reasoning with them patiently, and at the same time explaining its object, they have given way immediately. The chief difficulty arises from apprehension that the vaccine matter may be taken from unhealthy children.

34. LANCASHIRE.

461 ; 1. LIVERPOOL ; *St. Martin.* — Births 538 ; Deaths 490. Measles has been very prevalent during the last month, and has been fatal in a great many cases.

461 ; 4. LIVERPOOL ; *St. George.* — Births 162 ; Deaths 130. One death from cholera.

461 ; 5. LIVERPOOL ; *St. Thomas.*—Births 300 ; Deaths 234. Deaths rather above the average of the corresponding quarters of the last four years. The most fatal diseases have been those of the respiratory organs. Measles and hooping-cough have also been prevalent among children, 31 fatal cases having occurred. There were 5 fatal cases of Asiatic cholera among Irish emigrants in the month of April. The district at present is healthy.

461 ; 7. LIVERPOOL ; *Islington.* — Births 374 ; Deaths 338. 290 deaths were registered in the corresponding quarter of 1853. Measles was fatal in 34 cases. On the 9th of June I registered the deaths of a female aged 29 years and her daughter 4 years, both from cholera ; they had only been here about a week, from Glasgow.

462 ; 1. WEST DERBY ; *Toxteth Park.*—Births 713 ; Deaths 499. From measles 28 deaths, Asiatic cholera one, English cholera one.

462 ; 6. WEST DERBY ; *West Derby.*—Births 390 ; Deaths 225. The deaths exceed the average of corresponding quarters of 4 previous years by 44. There has been a considerable increase of deaths from measles and hooping cough, which have been prevalent during the quarter ; there have also been 2 deaths from cholera.

465 ; 3. WIGAN ; *Wigan.*—Births 451 ; Deaths 223. There are many cases of typhus and diarrhœa ; yet generally the population is not unhealthy.

465 ; 5. WIGAN ; *Pemberton.*—Births 124 ; Deaths 84. The deaths are above the average of corresponding quarters. Measles has prevailed, and 17 deaths have taken place by this disease ; 8 occurred from typhus.

468 ; 10. BOLTON ; *Little Bolton.* — Births 238 ; Deaths 117. The deaths are much below the average. This district is, I believe, free from any epidemic, and is, on the whole, in a very healthy state. The sanitary

improvements lately made in this borough and neighbourhood, together with the extreme mildness of the season, have doubtless led to this result. I have had one case of "small-pox without previous vaccination," and 2 of fever; and one case of cholera (in a person aged 64 years), 11 hours' sickness, on the 14th April last.

468; 11. Bolton; *Eastern.*—Births 270; Deaths 162. The deaths are below the average, but I am not aware of any cause for the decrease. Several medical practitioners in my district refuse to supply duplicate certificates of successful vaccination; and the Act of Parliament is evaded in other respects, no steps being taken to enforce its observance.

469; 7. Bury; *North.*—Births 160; Deaths 80. The deaths are below the average. I believe it is the prevailing opinion, that the improved state of the public health is in no small degree owing to the vigour with which the improvement commissioners have carried out their sanatory measures.

472; 4. Salford; *Regent Road.*—Births 339; Deaths 236. The deaths are above the average, owing partly to the prevalence of measles; 42 deaths occurred from that disease.

473; 2. Manchester; *Deansgate.*—Births 332; Deaths 187. The mortality in my district during the last quarter has been less than I have ever known it to be before.

473; 4. Manchester; *Market Street.*—Births 270; Deaths 417. The deaths exhibit an excess above the average. Deaths in the workhouse were 197, including 24 in the Fever Hospital, and producing the excess mentioned. There has been for some time a large increase of the number of inmates in the workhouse, caused, it is said, by want of employment in many branches of trade, and the high price of necessaries of life.

473; 5. Manchester; *St. George.*—Births 492; Deaths 277. The district is in a healthy state, and has been so during the quarter.

473; 6. Manchester; *Newton.*—Births 209; Deaths 84. This neighbourhood has been remarkably healthy. The births have been more numerous than at any previous period in this district, in consequence, I think, of so many fresh families coming into the district.

473; 7. Manchester; *Cheetham.*—Births 144; Deaths 62. The deaths are below the average. Hooping-cough has been very prevalent, one death from cholera has been registered; premonitory symptoms (seven days), spasmodic cholera (3 days), prostration (4 days).

474; 2. Ashton-under-Lyne; *Ashton.*—Births 372; Deaths 237. Deaths about the average of the corresponding quarters in 5 years. Deaths by scarlatina 12, diarrhœa 12, nearly two thirds of them in the first half of the quarter, and nearly three fourths in streets almost entirely without sewers, and unpaved.

474; 6. Ashton-under-Lyne; *Dukinfield.*—Births 309; Deaths 185. Two cases of cholera have been reported in my district this quarter. Both cases recovered under the "sulphuric acid" treatment. One was that of an old woman (72 years of age), and the other a child (16 months), both in collapse when first seen.

475; 1. Oldham; *Oldham-below-Town.*—Births 408; Deaths 243. Although measles has been very prevalent, only 13 deaths have occurred from it; one case of English cholera has been fatal. The district is now in a much healthier state than it has been for some time.

479; 2. Clitheroe; *Slaidburn.*—Births 12; Deaths 7. The returns are less in consequence of the population removing to the manufacturing districts. Hand-loom cotton weaving, which formerly employed many, is now entirely gone.

481; 4. Chorley; *Chorley.*—Births 212; Deaths 92. The births in this quarter exceed the average of corresponding quarters, the nearest approximation being in the June quarter of 1850, when 194 were registered. The increase is partly attributable to the number of Irish labourers with their families, who are located in the district, waiting for harvest operations, but observation has shown that a casual increase of births in a single quarter does not indicate any permanent increase of population. The deaths are 26 below the average of the last 5 years. The season has been unusually healthy, no epidemic disease having been prevalent in the district. The same fact is noticeable in the year 1850, when the deaths were even still more below the ordinary average, whilst the births (as in the present quarter) were as much in excess of it.

483; 3. Fylde; *Poulton le Fylde.*—Births 90; Deaths 55. Dysentery, fever, and measles have prevailed, but not to a great extent. The sub-district is at present healthy. We have had a remarkably dry season.

486; 3. Ulverstone; *Ulverstone.*—Births 86; Deaths 55. The deaths show a decrease of 28 on the same quarter of last year, 24 cases of scarlatina having been registered in that period. The disease continues prevalent, and 14 cases were registered during the past quarter.

486; 4. Ulverstone; *Dalton.*—Births 67; Deaths 56. The deaths are much above the average of the same quarter in the last 3 years. This is chiefly due to the prevalence of scarlatina in the early part of the quarter, which was fatal in 15 cases.

IX. YORK DIVISION.

35. West Riding.

492; 1. Knaresborough; *Boroughbridge.*—Births 30; Deaths 15. Scarlatina has been very prevalent in this district during the quarter amongst children. There has been but one fatal case, that of a female 44 years of age.

499; 10. Bradford; *Shipley.*—Births 66; Deaths 39. The return is above the average, owing to the increase of population. There have been upwards of 300 new dwellings erected in the last two years. The district is very healthy at present.

499; 12. Bradford; *Calverley.*—Births 49; Deaths 43. Deaths above the average, occasioned by measles, &c. In the corresponding quarter of 1853, deaths 25; 1852, deaths 30.

499; 13. Bradford; *Pudsey.*—Births 154; eaths 74. The births are more than in any other quarter

since the commencement of the Registration Act, and considerably above the average of corresponding quarters. The increase is attributable to an influx of labourers connected with a new line of railway passing through part of the district, and to a gradually increasing population.

500; 7. HUNSLET; *Hunslet.*—Births 260; Deaths 140. The births are above the average, in consequence of the rapid increase of new houses, especially cottages for the working classes.

501; 1. LEEDS; *South-east.*—Births 300; Deaths 280. The deaths are considerably above the average, measles having been very prevalent and fatal. I have also registered 16 cases of cholera, and 10 of diarrhœa.

501; 2. LEEDS; *North.*—Births 459; Deaths 380. The births and deaths are much on the increase. The deaths in April were more than in the corresponding month of any of the last 9 years. Measles prevailed very much and very fatally. The district is now much healthier.

501; 3. LEEDS; *West.*—Births 359; Deaths 275. The deaths are above the average. Measles has been very fatal to children during the last three months, which is the principal cause of increase in this district.

503; 2. WAKEFIELD; *Sandall.*—Births 64; Deaths 46. Scarlatina and croup have been fatal to children.

505; 2. BARNSLEY; *Barnsley.*—Births 231; Deaths 120. The mortality is about the average amount. The linen trade has continued dull during the quarter, and with no prospect of improvement. The coal trade has been very active, and is likely to continue so, the extensions making in colliery operations referred to in previous reports being carried on with vigour. A new branch line of railway running through an extensive coal field has just been opened, thus giving a new outlet, long needed, for mineral and other productions, to Manchester and the whole of Lancashire. Another line, to Sheffield, also running through vast coal fields, is expected to be opened shortly. The line to Wakefield, connecting the West of Yorkshire, is being converted into a double line, from the immense increase in the coal traffic. Corn and other provisions are still very dear.

508; 5. SHEFFIELD; *Brightside.* — Births 220; Deaths 108. Both births and deaths are considerably above the average of the corresponding quarters of the last five years, particularly the former. The district has been comparatively free from epidemics (scarlatina excepted). The increase of births and deaths will be accounted for by the increased and still increasing population.

509; 3. ROTHERHAM; *Kimberworth.*—Births 152; Deaths 102. The deaths are above the average, on account of scarlatina having carried off many children.

511; 2. THORNE; *Thorne.*—Births 68; Deaths 55. The excess of mortality I attribute to the prevalence of scarlatina, which has been fatal to 12 children.

513; 2. SELBY; *Selby.* — Births 93; Deaths 62. Measles, scarlatina, and bronchitis have been very prevalent. More than 100 children in Selby have been attacked with measles.

36. EAST RIDING.

516; 1. POCKLINGTON; *East Stamford Bridge.*—Births 39; Deaths 43. Scarlatina has been very fatal, and the deaths from all causes have been 100 per cent. above the average.

37. NORTH RIDING.

528; 1. THIRSK; *Topcliffe.*—Births 14; Deaths 11. The deaths are above the average. Scarlatina has prevailed to a great extent in the low part of the district during the whole quarter, and has proved fatal in 4 cases. Smallpox has also been prevalent in the village of Topcliffe. Two deaths have been registered from this cause, in neither of which cases had the party been previously vaccinated. Vaccination is still much neglected by the labouring classes in the district. Of 20 children registered previously to the 31st of March, 7 are still unvaccinated.

529; 1. HELMSLEY; *Helmsley.*—Births 36; Deaths 50. The average number of deaths in the corresponding quarters of the previous six years was 27. Scarlatina has been very prevalent, and very fatal, and 20 of the deaths arose from that disease.

539; 4. RICHMOND; *Aldborough.*—Births 20; Deaths 15. Scarlatina has prevailed the whole quarter.

X. NORTHERN DIVISION.

38. DURHAM.

545; 3. DURHAM; *St. Oswald.*—Births 163; Deaths 84. Deaths about the average. Measles, scarlatina, and pneumonia have been prevalent during the quarter.

546; 1. EASINGTON; *Easington.* — Births 280; Deaths 86. The births are a good deal above the average, owing, I suppose, to the increase of population in various collieries, where there is abundance of employment.

549; 5. SUNDERLAND; *East.*—Births 134; Deaths 80. The deaths are about the average. Measles has been prevalent during the last 3 months, and 13 deaths occurred from it.

41. WESTMORLAND.

575; 4. KENDAL; *Kendal.* — Births 106; Deaths 75. Smallpox has been very prevalent in the Kendal portion of my district, six cases having terminated fatally.

XI. WELSH DIVISION.

42. MONMOUTHSHIRE.

578; 4. ABERGAVENNY; *Blaenavon.*—Births 82; Deaths 59. The deaths are above the average. Scarlatina has continued to prevail among children, and has been fatal in 15 cases. The births are above the average. The ironworks are going on well, and have caused an increase of population in my district.

578; 5. ABERGAVENNY; *Aberystruth.*—Births 193; Deaths 127. The births and deaths are considerably above the average; the increase of the latter being from measles and accidents in coal and mine works.

43. SOUTH WALES.

581; 2. CARDIFF; *Cardiff.*—Births 305; Deaths 262. The number of deaths is considerably above the

average. A great mortality has prevailed amongst children, and there have been 68 deaths in the quarter from measles alone.

585; 2. SWANSEA; *Llangafelach.* — Births 116; Deaths 58. The deaths are about the average. Hooping-cough, croup, and diarrhœa have prevailed.

585; 3. SWANSEA; *Swansea.*—Births 262; Deaths 129. The births are above the average, arising from the increase of large works in the neighbourhood.

586; 2. LLANELLY; *Llanelly.*—Births 110; Deaths 80. The deaths are slightly increased by the prevalence of an epidemic fever, for the most part of a gastric type.

591; 2. PEMBROKE; *Pembroke.* — Births 109; Deaths 47. This quarter has been particularly healthy, the deaths being much below the average. In the town of Pembroke Dock, containing a population of about 5000, only 2 deaths were registered in June.

592; 3. HAVERFORDWEST; *St. David.*—Births 70; Deaths 64. The number of deaths appears to be double the average of the last six years. This I refer to the prevalence of scarlatina throughout the district.

601; 4. CRICKHOWELL; *Llanelly.* — Births 127; Deaths 67. The births are in advance of recent corresponding quarters, which may be attributed to the prosperity of the iron trade.

44. NORTH WALES.

611; 1. WREXHAM; *Hope.*—Births 78; Deaths 58. Scarlatina is very much on the increase in this subdistrict; 12 deaths have occurred from it.

611; 4. WREXHAM; *Wrexham.* — Births 149; Deaths 64. The decrease of deaths is not the result of improved sanatory condition. Some improvement has taken place, but the most essential points are neglected. The drains are inefficient for their purpose, and are at times extremely offensive, and the supply of water is much complained of among the cottagers and others.

614; 1. LLANRWST; *Llanrwst.*—Births 60; Deaths 32. Typhus has prevailed in this neighbourhood more than usual; but fortunately few deaths have occurred from it.

[The following Index furnishes a reference to the number of each DISTRICT in any of the Tables of Marriages, Births, and Deaths contained in the Quarterly Return, the numbers running consecutively from 1 to 623. Any District in the Registrars' Notes may be found in the same manner. In forming the alphabetical arrangement, the principle is adopted of placing compound names in the order in which they are pronounced.]

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Ware, 138.
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Warrington, 466.
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Watford, 145.
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Worthing, 90.
Wortley, 506.
Wrexham, 611.
Wycombe, 150.

Yarmouth, 228.
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QUARTERLY RETURN

OF

THE MARRIAGES, BIRTHS, AND DEATHS

REGISTERED IN THE DIVISIONS, COUNTIES, AND DISTRICTS OF

ENGLAND.

Marriages, April, May, June, 1854. *Births and Deaths, July, Aug., Sept.,* 1854.

1854.] PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL. [No. 23.

THIS Return comprises the BIRTHS and DEATHS registered by 2196 Registrars in all the districts of England during the summer quarter ending September 30th, 1854; and the MARRIAGES in 12066 churches or chapels, about 3539 registered places of worship unconnected with the Established Church, and 627 Superintendent Registrars' offices, in the quarter that ended June 30th, 1854.

The general result of the returns is of a mixed character. The *marriages* in the spring quarter exceeded the average proportion. The *births* were also more than usually numerous in the summer quarter ending September 30th. And in the summer quarter also the mortality was high in consequence of the prevalence of the epidemic of cholera, chiefly in dense, ill-drained towns, supplied with impure waters.

MARRIAGES.

40389 marriages were celebrated in the quarter ending June 30th. The number only exceeds by 54 the marriages in the corresponding quarter of 1853; still after

MARRIAGES, BIRTHS, and DEATHS, returned in the Years 1842–54 and in the Quarters of those Years.

YEARS -	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851*	1852	1853	1854
Marriages -	118825	123818	132249	143743	145664	135845	138230	141883	152744	154206	158439	164021	–
Births - -	517739	527325	540763	543521	572625	539965	563059	578159	593422	615865	624171	612341	–
Deaths - -	349519	346445	356933	349366	390315	423301	399833	410839	368995	395174	407826	421775	–
	MARRIAGES.												
Quarters ending the last day of													
March - -	25860	25285	26387	29551	31417	27480	28398	28429	30567	32724	32933	35014	33144
June - -	30048	31113	34258	35300	37111	35197	34721	35844	39204	38635	40007	40335	40389
September	27288	28847	31675	35003	35070	32439	32995	33874	37636	37316	38291	39786	–
December -	35629	38573	39919	43889	42066	40729	42116	43736	45337	45531	47208	48886	–
	BIRTHS.												
March -	135615	136837	143578	143080	145108	146453	139736	153772	144[illegible]	157286	161776	161598	160892
June - -	134096	131279	136941	136853	149450	139072	149760	153693	155865	159073	159136	158718	172420
September -	123296	128161	130078	132369	138718	127173	140359	135223	146911	150594	151193	147581	154735
December -	124732	131048	130166	131219	139349	127267	133204	135471	146095	148912	152066	144444	–
	DEATHS.												
March -	96314	94926	101024	104664	89484	119672	120032	105870	98430	105306	106682	118241	111970
June - -	86538	87234	85337	89149	90231	106718	99727	102153	92871	99468	100813	107861	102666
September -	82339	76792	79708	74872	101663	93435	87638	135227	85849	91381	100385	92332	113939
December -	84328	87493	90864	80681	108937	103479	92436	97589	91845	99019	99946	103341	–

* The numbers up to 1851 have appeared in the Annual Reports.

allowing for increase of population the marriages have exceeded the average of the ten previous years. The marriages decreased in some of the South Midland counties, and increased in Essex, Suffolk, Norfolk, Wilts, Cornwall, Staffordshire, Worcestershire, in the North Riding of York, in Durham, and in Northumberland.

BIRTHS.

154735 births were registered in the quarter ending September 30th. This number, which exceeds by 7154 the number of births in the summer quarter of 1853, is the largest number ever registered in the summer quarter; and allowing for increase of population the rate of births, 3·294 per cent. per annum, exceeds the average (3·179). The chief increase of births has been in the counties of Essex, Suffolk, Norfolk, Wilts, Somerset, Stafford, Worcester, Lincoln, Durham, Northumberland, Monmouthshire, and South Wales.

INCREASE OF POPULATION.

As 154735 children were born, and 113939 persons died in the summer quarter, the natural increase of population in the quarter was 40796. The increase is below the average. 91900 emigrants sailed, in the quarter, from the ports of the United Kingdom at which there are Government Emigration Agents; 12504 sailed from the port of London, 6201 from Plymouth, 4134 from Southampton, and 58227 from Liverpool, making 81066 from England; 3538 sailed from Scotland, 7296

ENGLAND:*—ANNUAL RATE per Cent. of MARRIAGE, BIRTH, and DEATH, during the Years 1844–54, and the Quarters of those Years.

Estimated Population of England in thousands in the middle of each Year	16520	16721	16925	17132	17340	17552	17766	17983	18205	18402	—	18617
YEARS	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Mean, 1844–53.	1854
Marriages	·801	·860	·861	·793	·798	·809	·860	·858	·870	·891	·840	–
Births	3·274	3·251	3·385	3·153	3·249	3·296	3·343	3·425	3·428	3·328	3·313	–
Deaths	2·161	2·090	2·307	2·472	2·307	2·513	2·078	2·198	2·241	2·292	2·266	–
	MARRIAGES.											
Quarters ending the last day of												
March	·644	·721	·757	·655	·661	·661	·702	·742	·729	·775	·705	·726
June	·834	·849	·882	·826	·805	·822	·888	·864	·883	·880	·853	·872
September	·760	·830	·822	·751	·755	·766	·840	·822	·833	·856	·804	–
December	·955	1·038	·983	·940	·961	·986	1·010	1·000	1·024	1·050	·995	–
	BIRTHS.											
March	3·507	3·491	3·498	3·488	3·252	3·575	3·321	3·567	3·581	3·575	3·486	3·523
June	3·334	3·291	3·551	3·265	3·474	3·523	3·530	3·557	3·512	3·464	3·450	3·722
September	3·123	3·140	3·251	2·945	3·211	3·056	3·281	3·317	3·290	3·177	3·179	3·294
December	3·115	3·103	3·256	2·938	3·038	3·053	3·253	3·270	3·300	3·101	3·143	–
	DEATHS.											
March	2·467	2·554	2·157	2·850	2·794	2·462	2·261	2·388	2·362	2·616	2·491	2·452
June	2·077	2·144	2·144	2·506	2·313	2·341	2·107	2·224	2·225	2·354	2·244	2·216
September	1·913	1·776	2·382	2·163	2·005	3·057	1·917	2·013	2·185	1·988	2·140	2·425
December	2·175	1·908	2·545	2·389	2·108	2·199	2·045	2·174	2·169	2·219	2·193	–

* The Table may be read thus, without reference to the decimal points:—In the year 1848, to 100000 of the population of England there were 798 marriages, 3249 births, 2307 deaths registered.—The annual rates of marriage in each of the 4 quarters were ·661, ·805, ·755, and ·961 per cent.; the rates of death 2·794, 2·313, 2·005, and 2·108 per cent. In reading the population on the first line add 3 ciphers (000). The 3 months January, February, March, contain 90, in leap year 91 days; the 3 months April, May, June, 91 days; each of the 2 last quarters of the year 92 days. For this inequality a correction has been made in the calculation.

from Ireland.* A large proportion of the emigrants that sail from English ports are from Ireland ; others are from Germany.

The Prices of Provisions and the Weather.

The price of some of the chief articles of food was higher, of others lower, than it was in the quarter ending September 30th, 1853. Thus wheat, which sold at

The AVERAGE PRICES of Consols, of Wheat, Meat, and Potatoes; also the AVERAGE QUANTITY of Wheat sold and imported weekly, in each of the Nine Quarters ending September 30th, 1854.

Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	† Wheat sold in the 290 Cities and Towns in England and Wales making Returns.	† Wheat and Wheat Flour entered for Home Consumption at Chief Ports of Great Britain.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase). Beef.	Mutton.	Potatoes (York Regents) per Ton at Waterside Market, Southwark.
			Average Number of Quarters weekly.				
1852 Sept. 30	£ 100	41*s.* 2*d.*	78,712	67,912	$3\frac{1}{4}$*d.*—5*d.* Mean $4\frac{1}{8}$*d.*	4*d.*—6*d.* Mean 5*d.*	80*s.*—100*s.* Mean 90*s.*
Dec. 31	$100\frac{5}{8}$	40*s.* 5*d.*	111,224	72,870	3*d.*—5*d.* Mean 4*d.*	$4\frac{1}{4}$*d.*—$6\frac{1}{8}$*d.* Mean $5\frac{1}{4}$*d.*	90*s.*—120*s.* Mean 105*s.*
1853 Mar. 31	$99\frac{5}{8}$	45*s.* 7*d.*	95,115	63,530	$3\frac{3}{4}$*d.*—$5\frac{1}{4}$*d.* Mean $4\frac{1}{2}$*d.*	$4\frac{3}{4}$*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{3}{4}$*d.*	110*s.*—145*s.* Mean 127*s.*6*d.*
June 30	$100\frac{4}{8}$	44*s.* 6*d.*	84,559	82,623	4*d.*—$5\frac{3}{4}$*d.* Mean $4\frac{7}{8}$*d.*	5*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{7}{8}$*d.*	110*s.*—145*s.* Mean 127*s.*6*d.*
Sept. 30	97	51*s.* 10*d.*	86,087	120,020	$4\frac{1}{4}$*d.*—6*d.* Mean $5\frac{1}{8}$*d.*	5*d.*—$7\frac{1}{4}$*d.* Mean $6\frac{1}{8}$*d.*	110*s.*—125*s.* Mean 117*s.*6*d.*
Dec. 31	$93\frac{6}{8}$	69*s.* 10*d.*	79,002	91,627	4*d.*—6*d.* Mean 5*d.*	$4\frac{1}{4}$*d.*—7*d.* Mean $5\frac{3}{8}$*d.*	135*s.*—165*s.* Mean 150*s.*
1854 Mar. 31	91	79*s.* 6*d.*	60,022	103,519	$4\frac{1}{4}$*d.*—$6\frac{1}{4}$*d.* Mean $5\frac{1}{4}$*d.*	$4\frac{1}{2}$*d.*—7*d.* Mean $5\frac{3}{8}$*d.*	120*s.*—160*s.* Mean 140*s.*
June 30	$88\frac{5}{8}$	78*s.* 4*d.*	55,842	103,331	$4\frac{1}{2}$*d.*—$6\frac{1}{4}$*d.* Mean $5\frac{3}{8}$*d.*	$4\frac{3}{4}$*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{3}{4}$*d.*	137*s.*—172*s.* Mean 155*s.*
Sept. 30	$93\frac{7}{8}$	63*s.* 10*d.*	56,389	48,135	$4\frac{3}{4}$*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{3}{4}$*d.*	5*d.*—7*d.* Mean 6*d.*	Regents. 75*s.*—85*s.* Mean 80*s.*
Col.	1	2	3	4	5	6	7

† *Note.*—The total number of quarters of wheat sold in England and Wales for the 13 weeks ending Sept. 30th, 1852, 1,023,251 ; for the 13 weeks ending Dec. 31st, 1854, 1,445,906; for the 13 weeks ending March 31st, 1853, 1,236,493 ; for the 13 weeks ending June 30th, 1853, 1,099,261 ; for the 13 weeks ending Sept. 30th, 1853, 1,119,128 ; for the 14 weeks ending Dec. 31st, 1853, 1,106,027 ; for the 13 weeks ending March 31st, 1854, 780,282; for the 13 weeks ending June 30th, 1854, 725,946 ; and for the 13 weeks ending September 30th, 1854, 733,059. The total number of quarters entered for Home Consumption was respectively 882,850; 947,310; 825,886; 1,074,095 ; 1,560,255 ; 1,191,149 ; 1,345,743 ; 1,343,305 ; and 625,755.

Columns 2, 3, and 4 are compiled from the official returns published in the London Gazette; columns 1, 5, 6, and 7 are derived from the London market returns published in the Economist.

*From a Return with which the Registrar General has been favoured by the Emigration Commissioners.

51*s.* 10*d.* in the summer quarter of 1853, was 63*s.* 10*d.* in the last summer quarter; in the same quarters beef was $5\frac{1}{8}$*d.* and $5\frac{6}{8}$*d.* a pound; and mutton was $6\frac{1}{8}$*d.* and 6*d.* a pound. Potatoes are fortunately cheaper than they were last year. The meteorological observers state that the hay harvest has been late, and generally a poor crop; that the grain crops are good every where, and well got in; that potatoes are abundant; apples and pears scarce, turnips small. There has been a deficiency of rain, which, during the nine months of the year, amounts only to two thirds of the average; the air has been less in motion and is less humid than usual; it has been of the average temperature. Mr. Glaisher has ably described all the meteorological phenomena observed. (See pp. 30–1.)

STATE OF THE PUBLIC HEALTH.

113939 deaths have been registered during the summer quarter, or 21607 more deaths than were registered in the summer quarter of the preceding year. The mortality in the last quarter was at the rate of 2·425 per cent. annually, or ·285 more than the average 2·140. The rate of mortality was raised from 2·553 to 3·121, or nearly one fourth part, in the districts comprizing the chief towns; from 1·848 to 1·927, or nearly one twentieth part, in the small towns and in the country. The fatal epidemic cholera, of which a detailed account appears in the Supplement, page 41, is chargeable with this excess in the rate of mortality. Thus when epidemics prevail, as well as in ordinary times, the towns in their present defective sanitary condition are the chief sufferers. During the summer quarter, in the same population, to every *three* deaths in the country there were *four* deaths in the towns.

In London the deaths in the 13 weeks ending September 30th amounted to 24870, or to 11952 more than the deaths (12918) in the summer quarter of 1853. This excess exceeds slightly the deaths from epidemic cholera (9708), and diarrhœa (2069), which make 11777 in the aggregate. In the summer quarter of 1849 the deaths from cholera were 12847, from diarrhœa 2457, or from both causes 15304; and the deaths from all causes were 27100. Small-pox and

Deaths in the Summer Quarters.

	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Total 1844–53	1854
In 117 Districts, comprising the chief towns - - - -	38933	36139	51465	49479	43445	78159	42777	46061	51635	47645	485678	63107
In 508 Districts, comprising chiefly small towns and country parishes - - -	40775	38733	50258	43956	44193	57068	43072	45320	48750	44687	456812	50832
Total - - -	79708	74872	101663	93435	87638	135227	85849	91381	100385	92332	942490	113939

Population; Deaths; and Mortality per Cent. in the Summer Quarters, 1844–54.

	Population enumerated		Deaths in 10 Summer Quarters, 1844-53.	Average Annual Rate of Mortality per cent. of 10 Summer Quarters, 1844–53.	Annual Rate of Mortality per cent. in the Summer Quarter, 1854.
	June 6–7th, 1841.	March 31st, 1851.			
In 117 Districts, comprising the chief towns - - - - - - - -	6,612,958	7,886,473	485,678	2·553	3·121
In 508 Districts, comprising chiefly small towns and country parishes - - - - - - - - -	9,301,190	10,041,136	456,812	1·848	1·927
All England - - - - -	15,914,148	17,927,609	942,490	2·140	2·425

erysipelas prevailed to some extent. Scarlatina was epidemic, and was fatal to 978 persons, typhus or fever to 678, ague to 11. In childbirth 96 mothers died; 38 in metria or childbirth fever, and 58 in other ways. Hydrophobia, which had been fatal in London before to only *four* persons in eight years, was in three months the cause of death in *four* instances. It is not known whether the dryness of the season had any influence in producing this result. Epilepsy was fatal in an unusual number of cases (97). 609 deaths were referred to pneumonia, 538 to bronchitis, 1664 to consumption. The deaths of 18 persons were directly referred to intemperance, 8 to privation, 45 to *delirium tremens*, 13 to poison; burns and scalds were less fatal (23) than usual; 104 persons were drowned, 177 were killed by fractures and contusions of various kinds; 28 by wounds.

In every county of the South Eastern Division the deaths exceeded the average: cholera was fatal on the Thames and round the coast. The deaths in Gravesend were 206, of which 81 were caused by cholera, and 43 came from vessels on the river. In nearly all the Kentish Districts the mortality was high, and cholera was in many localities fatal. Sussex and Hampshire, with the exception of Portsea Island and Southampton, scarcely exhibited an increase.

Brentford, Edmonton, and other districts near London in the South Midland Counties suffered severely from cholera. The sanatory arrangements are generally faulty. Up the valley of the Thames the mortality rose from the same causes; the deaths from all causes in the districts of Oxford and Headington rose from 159 to 283. In Wisbeach at the bottom of the Nene Valley, where malarious disease still prevails, the deaths rose from the average of 187 to 331. Cholera was exceedingly fatal. The Registrar of Terrington St. Clement says:—"The want of water is very severely felt. There is scarcely any in many parts of the sub-district, and most of that is unwholesome."

In the Eastern Counties, West Ham, Romford, and the marshy districts of Essex on the north bank of the Thames, experienced a high mortality, chiefly from cholera; so did Ipswich, which was the only district of Suffolk that suffered considerably. The mortality was high in Yarmouth on the sea coast of Norfolk, and the deaths in Norwich were 370 and 643 in the quarters ending September 1853 and 1854.

In the South Western Counties the mortality was near the average. Salisbury, Shaftesbury, Dorchester, Exeter, Plymouth, Liskeard, Bodmin, St. Austell, Redruth, and Penzance experienced some increase of the deaths.

In the West Midland Division the mortality was below, or about the average, in the counties of Gloucester, Hereford, and Salop; in Cheadle, Wolverhampton, Walsall, West Bromwich, Dudley, and Stourbridge, or on the Wolverhampton cholera field, as it was called in the Report, the mortality was about one third part higher than usual; but cholera was much less fatal than it was in 1849. The deaths in Birmingham rose from 1087 to 1464, from the prevalence of diarrhœa.

In the North Midland Division the counties of Leicester, Rutland, Nottingham, and Derby exhibited a mortality below the average; in the low districts of Lincolnshire the mortality exceeded the average, so that the deaths in the county rose from 1581 to 2092. At Cleethorpes, about 3 miles from Grimsby, 40 deaths from cholera, 8 from diarrhœa, and 6 from other causes occurred. "Ten deaths," the Registrar says, "from cholera have occurred at Grimsby; 4 of them to persons who fled from Cleethorpes, 3 on board ship, and the other 3 indigenous. The proximate causes at Cleethorpes for this outbreak must be over-crowded population, bad drainage, bad water, and utter neglect of sanatory regulations."

Cheshire, except in Runcorn and Wirrall, experienced less than the average mortality. In Lancashire, the deaths in Liverpool and West Derby, in the three summer quarters of 1852, 1853, 1854, were 3537, 2701, and 4563; and the increase is referable to the epidemic cholera. The deaths from all causes in the summer quarter of 1849, when cholera was epidemic, were 8021 in the two districts. The population of Liverpool and West Derby in 1851 was 411515. The deaths in Manchester and Salford during the last quarter were 2789; the population was 315956 in 1851. Diarrhœa has been the prevailing form of disease in Manchester, and the mortality has not been considerable.

In Yorkshire the mortality is not above the average. Sheffield has suffered to a certain extent from the epidemic; the deaths from all causes were 1044.

In the Northern Counties, Stockton, Auckland, Durham, Sunderland, Cockermouth, and Whitehaven exhibit a high mortality, referable chiefly to cholera. The deaths in Newcastle were 587; in the summer quarter of 1853, when the cholera epidemic broke out, 2085 of the 89156 inhabitants died.

Monmouth, Newport, Pontypool in Monmouthshire, Cardiff and Merthyr Tydfil in Wales, exhibit an increase in the mortality, and the returns show that cholera has been and is there still prevailing.

The Registrars complain generally of the working of the Vaccination Act as it affects the medical profession, the Registrars themselves, and the public. The following are extracts from their Reports:—

Brighton; *St. Peters.*—Vaccination seems very little cared for or attended to, although notices are delivered by me to every parent, agreeably to the recent Act of Parliament. The Act is imperfect, and is negligently carried out by the parent and some medical practitioners.

Henley; *Henley.*—Vaccination is not sufficiently attended to by parents of children born since the passing of the compulsory Vaccination Act; some are negligent, and others are prejudiced against vaccination, and some of the medical practitioners are irregular in giving certificates of successful vaccination.

Ipswich; *St. Margarets.*—The Act for compulsory vaccination has not at present the desired effect; among the labouring classes it is very unpopular, owing to the mistaken notion that other diseases are produced by vaccination. Some are very violent when served with the notice requiring them to have their children vaccinated.

Mitford; *East Dereham.*—I am sorry to state that the new Vaccination Act appears to be a total failure in my district, for although I have registered 224 births within the last 13 months, only 81 children appear to have been vaccinated.

Wells; *Glastonbury.*—The Vaccination Act works very badly, few successful cases being returned in proportion to the number of children registered, say one in five. The lower orders are prejudiced against it in many instances, and the profession careless in their certificates.

Basford; *Ilkeston.*—Much greater regard has been paid to vaccination, and consequently small-pox has not appeared anywhere in the sub-district.

Barnsley; *Barnsley.*—Vaccination is now well attended to. I have had occasion to proceed against several defaulters, but the great amount of prejudice existing on the introduction of the compulsory act is fast dying away. I have not registered a case of small-pox for nearly 2 years.

Wrexham; *Wrexham.*—Respecting the Vaccination Act, the people in general approve of it much. I have given to parents since October 1853, 550 notice papers, and have only received from the public vaccinators and other medical men 115 certificates of successful vaccination. Though the people speak well of the Act, it appears there is a lock in the working of it. Having made inquiry last week among a few to whom I had given the notice papers whether their children had been vaccinated, in several instances I found the children had been successfully vaccinated, and the parents had received from the vaccinator a certificate to that effect. Duplicate certificates for these children I have not received from the vaccinator; and I am of opinion that the Register Vaccination Book will be but of little use to the public if the medical men neglect to send the duplicate to the registrar.

For an account of the mortality from Cholera and Diarrhœa in the quarter which ended on the 30th of September last, see Supplement page 41.

MARRIAGES Registered in the Quarters ending June 30th, 1850–54; BIRTHS and DEATHS Registered in the Quarters ending September 30th, 1850–54, in the DIVISIONS, REGISTRATION COUNTIES, and DISTRICTS of ENGLAND.

	POPULATION.*		MARRIAGES.					BIRTHS.					DEATHS.				
			REGISTERED IN THE QUARTER ENDING THE LAST DAY OF														
			JUNE.					SEPTEMBER.					SEPTEMBER.				
	1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
ENGLAND	15914148	17927609	39204	38635	40092	40335	40389	146911	150594	151222	147581	154735	85849	91381	100385	92332	113939
DIVISIONS.																	
I. London	1948417	2362236	6389	6497	6705	6815	6783	18325	19108	19901	20056	20754	11801	13043	13445	13185	24960†
II. South Eastern Counties	1479863	1628386	2847	2829	2996	3088	2993	12266	12420	12608	12100	12309	6851	7518	7631	7134	9542
III. South Midland Counties	1141494	1234332	2020	1902	1927	1943	1826	10201	10015	10062	9255	9757	5757	5651	6060	5441	6885
IV. Eastern Counties . .	1040616	1113982	1596	1596	1618	1539	1664	8714	8726	8404	7844	8551	5266	5294	5551	5018	6225
V. South Western Counties	1740032	1803291	3451	3579	3834	3669	3692	13599	13689	13554	13004	13506	7623	8225	8357	7408	7566
VI. West Midland Counties	1905830	2136573	4706	4736	4846	5140	5294	17519	18036	18294	17954	19173	10067	10865	11785	10641	12567
VII. North Midland Counties	1111126	1215501	2855	2835	2804	2811	2811	10034	10444	10281	9646	10157	5348	5624	6404	5843	6458
VIII. North Western Counties	2064526	2488438	6447	6034	6447	6501	6363	22626	23140	23148	23608	24362	14687	15045	18587	15285	17229
IX. Yorkshire	1584116	1789047	4154	4180	4229	4138	4144	15853	16688	17062	16501	17180	9107	10010	11625	9693	10809
X. Northern Counties . .	826710	969126	2051	1971	2130	2055	2258	8420	8946	8557	8362	9076	4456	5028	5395	7058	5914
XI. Monmouthshire and Wales	1066402	1186697	2688	2476	2556	2636	2561	9354	9382	9351	9251	9910	4886	5178	5545	5626	5784
Persons travelling by Railways and Canals	5016	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
I. LONDON.																	
Middlesex (*part of*) . .	1444999	1745601	4809	4927	5081	5143	5048	13427	14069	14599	14768	15156	8612	9558	9907	9540	15177
Surrey (*part of*) . . .	399247	482435	1334	1312	1375	1386	1434	3913	3991	4235	4187	4397	2511	2752	2769	2793	8197
Kent (*part of*)	104171	134200	246	258	249	286	301	985	1048	1067	1101	1201	678	733	769	852	1586

* Seamen and others on board vessels in the various ports are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

† The *causes* of 24718 deaths registered in London in the thirteen weeks which ended September 30th, 1854, together with the causes of deaths in the corresponding periods of four previous years, compiled from the Registrar General's Weekly Tables of Mortality, are specified at page 29.

Registration Counties.*	Population.		Marriages.					Births.					Deaths.				
			Registered in the Quarter ending the last Day of														
			June.					September.					September.				
	1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
II. South Eastern Counties.																	
1 Surrey (*extra-metropolitan*)	187868	202521	292	289	305	357	331	1469	1439	1455	1502	1483	797	828	916	847	1190
2 Kent (*extra-metropolitan*)	447115	485021	850	856	835	915	950	3736	3967	3887	3678	3773	2109	2366	2360	2219	3714
3 Sussex	302460	339604	613	630	668	689	662	2574	2441	2670	2478	2617	1283	1529	1402	1393	1650
4 Hampshire	352048	402016	768	732	870	819	733	3001	3064	3087	3042	2998	1767	1832	1960	1783	2063
5 Berkshire	190372	199224	324	322	318	308	317	1486	1509	1509	1400	1438	895	963	993	892	925
III. South Midland Counties.																	
6 Middlesex (*extra-metropol.*)	140847	150606	220	184	201	215	217	1106	1073	1174	1142	1140	657	816	845	736	1278
7 Hertfordshire . . .	162394	173962	231	243	213	213	229	1323	1398	1338	1245	1236	737	699	775	676	855
8 Buckinghamshire . .	138248	143655	251	218	240	232	234	1151	1151	1129	1060	1104	702	664	724	626	722
9 Oxfordshire	163216	170247	275	301	257	277	249	1334	1312	1415	1260	1324	799	834	809	755	906
10 Northamptonshire . .	199208	213844	390	343	422	423	404	1914	1833	1802	1642	1788	1006	962	1085	965	1133
11 Huntingdonshire. . .	55565	60319	100	100	81	117	86	516	543	510	471	497	318	263	278	253	244
12 Bedfordshire	112378	129805	228	199	247	203	162	1106	1112	1130	1028	1126	548	561	638	564	646
13 Cambridgeshire . . .	169638	191894	325	314	266	263	245	1751	1593	1564	1407	1542	990	852	906	866	1101
IV. Eastern Counties.																	
14 Essex.	320811	344130	427	450	444	463	491	2762	2693	2632	2516	2608	1400	1549	1663	1486	2206
15 Suffolk	314681	336136	470	456	480	451	500	2659	2638	2491	2365	2597	1469	1537	1612	1541	1526
16 Norfolk	405124	433716	699	690	694	625	673	3293	3395	3281	2963	3346	2397	2208	2276	1991	2493
V. South Western Counties.																	
17 Wiltshire.	242772	240966	457	452	447	452	479	1967	1902	1781	1659	1867	1027	1121	1204	1023	1057
18 Dorsetshire	167876	177095	379	350	416	322	330	1344	1391	1344	1231	1304	696	730	728	699	732
19 Devonshire	535705	570798	1143	1201	1256	1198	1170	4187	4078	4084	4086	4164	2386	2401	2569	2391	2447
20 Cornwall	344886	358173	586	673	685	795	868	2687	2795	2812	2836	2848	1367	1809	1723	1431	1518
21 Somersetshire . . .	448793	456259	886	903	1030	902	845	3414	3523	3533	3192	3323	2147	2164	2133	1864	1812

VI. West Midland Counties.																	
22 Gloucestershire . . .	395533	419514	946	920	936	1039	1041	3124	3196	3120	3064	3244	1868	1982	2217	1906	2001
23 Herefordshire . . .	96515	99120	208	183	199	216	218	707	699	734	627	701	445	420	459	435	380
24 Shropshire	246313	249504	511	459	518	566	503	1656	1720	1692	1663	1769	1021	1093	1085	1097	1100
25 Staffordshire	528867	630545	1445	1446	1439	1675	1800	5841	6129	6118	6187	6742	3158	3314	3913	3583	4467
26 Worcestershire . . .	230387	258733	565	599	591	554	643	2038	2021	2152	2088	2167	1114	1203	1171	1110	1327
27 Warwickshire . . .	408215	479157	1031	1129	1163	1090	1089	4153	4271	4478	4325	4550	2461	2853	2940	2510	3292
VII. North Midland Counties.																	
28 Leicestershire . . .	221227	235920	555	471	453	487	495	1881	2113	1982	1887	1876	1120	1196	1367	1204	1276
29 Rutlandshire	23151	24272	48	36	36	30	34	171	168	157	177	194	112	64	94	98	86
30 Lincolnshire	356226	400236	1034	1074	1021	1105	1022	3350	3348	3336	3053	3264	1601	1685	1815	1581	2092
31 Nottinghamshire. . .	270731	294380	700	712	711	658	719	2317	2501	2515	2361	2541	1319	1543	1681	1632	1648
32 Derbyshire	239791	260693	518	542	583	531	541	2315	2314	2291	2168	2282	1196	1136	1447	1328	1356
VIII. North Western Counties.																	
33 Cheshire	365917	421137	844	798	911	903	857	3490	3686	3532	3587	3638	2073	2106	2558	2172	2201
34 Lancashire	1698609	2067301	5603	5236	5536	5598	5506	19136	19454	19616	20021	20724	12614	12939	16029	13113	15028
IX. Yorkshire.																	
35 West Riding. . . .	1180390	1345492	3131	3190	3195	3193	3198	12221	13012	13425	12964	13385	7041	7794	8844	7516	8343
36 East Riding (with York)	218740	251460	623	629	600	570	544	2063	2121	2085	2056	2183	1268	1366	1841	1355	1512
37 North Riding . . .	184986	192195	400	361	434	375	402	1569	1555	1552	1481	1612	798	850	940	822	954
X. Northern Counties.																	
38 Durham	326043	411679	940	967	991	967	1127	3833	4277	4068	3979	4389	1976	2346	2505	2804	3176
39 Northumberland. . .	266020	303568	686	629	692	688	736	2547	2586	2554	2467	2615	1405	1506	1759	3148	1583
40 Cumberland	178038	195492	300	249	320	283	289	1603	1630	1533	1517	1596	844	924	880	833	946
41 Westmorland. . . .	56609	58387	125	126	127	117	106	437	453	402	399	476	231	252	251	273	209
XI. Monmouthshire and Wales.																	
42 Monmouthshire . . .	151021	177130	436	420	413	508	470	1531	1547	1436	1499	1728	807	798	875	884	1044
43 South Wales. . . .	529364	607456	1378	1256	1313	1304	1298	4867	4885	5032	4863	5300	2559	2748	2806	2898	3109
44 North Wales. . . .	386017	402111	874	800	830	824	793	2956	2950	2883	2889	2882	1520	1632	1864	1844	1631

* The *Registration Counties* consist of groups of entire Registration Districts; which Districts are, in general, identical with the Poor Law Unions. As the principle adopted has been to place a District or Union which extends into more than one County with the County in which either the principal town or the greater part of the population is located, the limits of the Registration Counties differ more or less from the boundaries of the Counties proper.

	DISTRICTS.*	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	I. LONDON.																	
	Middlesex (*part of.*)																	
1	Kensington	74894	120004	399	417	412	416	421	852	888	1012	1080	992	492	583	674	615	1151
2	Chelsea	40241	56538	136	134	155	154	156	386	432	474	419	466	286	331	323	283	708
3	St. George Hanover Square.	66654	73230	258	266	249	230	256	433	426	448	470	466	326	328	313	308	623
4	Westminster	56799	65609	102	135	123	130	145	484	521	538	560	555	352	475	389	400	853
5	St. Martin-in-the-Fields . .	25130	24640	200	211	100	161	116	176	170	180	182	156	104	132	138	126	163
6	St. James Westminster . .	37456	36406	105	110	104	110	85	214	255	237	232	210	166	169	178	178	637
7	Marylebone	138376	157696	441	465	509	533	471	1173	1131	1277	1162	1218	815	852	888	775	1097
8	Hampstead	10109	11986	8	14	12	10	24	64	67	63	85	65	41	49	72	57	77
9	Pancras	129963	166956	358	353	436	448	429	1303	1399	1366	1443	1498	879	995	896	893	1166
10	Islington	55776	95329	220	216	248	233	276	739	770	872	1012	957	398	520	498	569	706
11	Hackney	42326	58429	165	202	153	183	186	414	460	472	485	531	207	254	267	302	381
12	St. Giles	54376	54214	142	171	160	171	167	448	426	456	427	455	284	343	344	310	445
13	Strand	43665	44460	117	93	90	80	99	291	323	324	347	344	204	244	232	218	342
14	Holborn	44529	46621	44	50	69	60	55	331	365	364	351	349	235	258	291	248	304
15	Clerkenwell	56843	64778	120	143	178	140	158	548	522	534	580	584	331	311	344	309	412
16	St. Luke	49906	54055	147	110	97	96	122	554	558	561	610	578	269	284	334	295	409
17	East London	39716	44406	134	145	143	157	160	341	407	392	348	388	212	257	282	283	333
18	West London	29187	28790	151	135	146	181	137	167	200	185	179	198	244	239	311	270	368
19	London City	56006	55932	150	159	119	150	119	338	355	288	297	282	192	207	208	193	295
20	Shoreditch	83561	109257	392	415	343	381	374	973	1050	1075	1129	1187	572	612	631	655	913
21	Bethnal Green	74202	90193	295	277	613	395	369	826	881	817	869	863	396	432	507	520	714
22	Whitechapel	71875	79759	210	213	173	193	210	599	658	703	658	689	519	548	570	525	902
23	St. George-in-the-East . .	41414	48376	93	82	54	93	89	449	447	453	424	463	281	294	305	318	496
24	Stepney	90826	110775	318	281	273	304	270	908	924	990	930	1046	543	579	612	601	1092
25	Poplar	31169	47162	104	130	122	134	154	416	434	518	489	616	264	262	300	289	590
	Surrey (*part of.*)																	
26	St. Saviour Southwark . .	33034	35731	76	77	86	86	79	291	308	299	301	316	214	251	267	267	735
27	St. Olave Southwark . .	19872	19375	28	32	29	24	44	153	131	127	136	150	260	243	235	252	577
28	Bermondsey	35009	48128	85	102	112	112	108	474	460	516	483	472	254	280	265	257	1194
29	St. George Southwark . .	46727	51824	151	158	148	168	148	395	456	488	472	482	240	303	334	332	841
30	Newington	54703	64816	264	252	248	241	229	519	553	590	608	631	342	332	326	356	1055

31	Lambeth	116095	139325	527	488	547	517	574	1200	1165	1221	1185	1247	648	715	719	723	1733
32	Wandsworth	39926	50764	69	78	84	89	113	373	361	396	375	428	231	239	252	222	759
33	Camberwell	39939	54667	104	91	95	112	123	389	409	463	464	482	244	284	281	262	877
34	Rotherhithe	13942	17805	30	34	26	37	16	119	148	135	163	189	78	105	90	122	426
	KENT (*part of.*)																	
35	Greenwich	81122	99365	136	128	149	151	167	731	773	789	760	902	530	596	598	681	1301
36	Lewisham	23049	34835	110	130	100	135	134	254	275	278	341	299	148	137	171	171	285
	II. SOUTH EASTERN COUNTIES.																	
	1. SURREY (*Extra-metropolitan.*)																	
37	Epsom	17248	19040	21	24	20	20	21	106	125	144	148	117	65	74	76	68	79
38	Chertsey	14928	16148	14	13	21	27	19	111	119	96	113	97	61	69	82	74	79
39	Guildford	23081	25072	41	36	43	32	34	191	179	169	203	180	81	107	104	87	126
40	Farnham	10658	11743	11	17	24	18	12	74	100	91	89	90	42	59	47	38	56
41	Farnborough	7124	7839	16	16	8	5	9	62	54	64	36	43	32	22	35	27	23
42	Hambledon	12811	13552	24	18	30	23	25	112	86	92	84	102	51	42	60	40	43
43	Dorking	10978	11353	13	16	16	22	22	82	67	76	89	77	40	44	34	47	53
44	Reigate	14328	14329	26	21	21	28	31	126	128	122	124	149	43	49	71	60	79
45	Godstone	11459	8868	21	16	10	22	11	70	63	70	70	68	39	29	32	39	39
46	Croydon	27720	31888	50	60	45	89	69	261	235	213	254	238	133	143	168	187	243
47	Kingston	23975	26783	36	37	48	49	61	169	177	205	192	224	132	116	127	102	217
48	Richmond	13558	15906	19	15	19	22	17	105	106	113	100	98	78	74	80	78	153
	2. KENT (*Extra-metropolitan.*)																	
49	Bromley	16077	17637	20	22	21	20	18	119	123	128	105	103	61	60	81	66	99
50	Dartford	25366	27330	39	40	29	40	68	195	231	210	216	239	88	132	123	143	216
51	Gravesend	15670	16633	21	30	23	40	34	136	139	169	143	121	103	108	119	86	206
52	North Aylesford	14676	16569	43	39	46	44	47	158	147	137	151	171	69	94	104	78	151
53	Hoo	2794	2845	2	1	1	5	3	22	27	25	18	30	12	14	20	15	28
54	Medway	37616	42796	96	102	104	104	105	353	363	368	353	317	193	335	231	211	317
55	Malling	17933	19579	17	29	17	37	34	149	146	186	170	138	108	85	88	90	157
56	Sevenoaks	22209	22095	17	22	33	31	24	136	157	168	159	143	99	82	70	77	121
57	Tunbridge	23817	28545	66	42	48	56	54	222	216	217	237	252	148	130	142	121	221
58	Maidstone	32310	36097	75	82	66	84	86	287	305	280	269	283	206	193	191	196	288
59	Hollingbourn	13819	13751	23	16	12	15	22	99	116	102	105	92	59	48	73	47	68
60	Cranbrook	13163	13069	23	25	19	29	24	90	90	105	85	107	40	34	38	34	49
61	Tenterden	10999	11279	27	12	35	9	20	94	107	84	75	104	58	35	41	50	45
62	West Ashford	11329	13314	27	26	25	32	19	119	130	105	110	120	45	58	50	59	64
63	East Ashford	11530	11960	15	19	21	22	30	80	81	97	96	118	37	28	51	39	40
64	Bridge	10981	11164	11	17	17	14	10	83	92	95	81	93	28	46	43	36	66
65	Canterbury	15003	14100	30	34	38	32	37	103	88	97	92	85	58	74	74	55	131

* The *Districts* are collections of contiguous Parishes or Places, combined for purposes connected with the Registration of Births, Deaths, and Marriages, and are generally identical with the Poor Law Unions of the same names. They are arranged topographically under the Registration Counties, and are numbered consecutively from 1 to 623, commencing with the Metropolitan Districts.

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
66	Blean	13787	14661	25	33	21	23	22	115	136	119	135	103	64	70	72	72	92
67	Faversham	15914	16684	30	28	27	38	26	120	128	131	117	144	68	59	67	79	77
68	Milton	11492	12026	20	20	26	24	25	112	137	89	86	107	58	52	62	67	210
69	Sheppey	10858	13385	18	22	22	18	24	122	126	118	118	113	79	72	75	65	110
70	Thanet	31466	31798	65	50	40	50	64	247	259	240	228	227	145	218	166	207	457
71	Eastry	23921	25162	34	40	49	47	38	200	191	216	167	201	119	98	131	91	150
72	Dover	24523	28325	52	66	58	62	65	191	223	191	196	167	89	152	136	138	154
73	Elham	14662	18780	43	31	24	33	37	129	155	169	129	154	57	72	89	76	173
74	Romney Marsh	5200	5437	11	8	13	6	14	55	54	41	37	41	18	17	23	21	24
	3. Sussex.																	
75	Rye	11792	12349	15	17	14	25	15	83	84	113	101	98	54	34	38	37	57
76	Hastings	14836	21215	45	49	38	40	40	173	147	171	169	157	87	94	68	72	73
77	Battle	12036	14232	18	16	28	26	20	109	110	116	85	106	35	49	46	49	44
78	Eastbourne	7950	8347	13	12	19	14	10	81	51	68	75	71	33	32	28	34	44
79	Hailsham	12433	13289	25	17	17	16	54	127	109	127	94	104	26	52	45	46	50
80	Ticehurst	14197	15507	26	34	29	27	26	136	138	121	124	131	84	74	53	72	59
81	Uckfield	16441	17631	31	32	29	25	26	152	133	145	129	125	70	81	67	55	89
82	East Grinstead	12629	13216	29	29	26	32	20	106	92	116	87	95	39	53	50	55	79
83	Cuckfield	17132	15607	27	28	26	28	40	117	121	127	119	143	33	76	70	60	76
84	Lewes	24816	25719	49	50	44	36	35	215	190	206	170	178	104	117	115	101	121
85	Brighton	46661	65569	147	160	181	190	186	440	487	531	563	569	278	446	348	354	437
86	Steyning	14353	16867	35	42	41	52	38	118	138	126	138	154	65	63	82	62	79
87	Horsham	13400	14018	16	21	23	29	26	126	103	125	74	113	43	48	54	41	57
88	Petworth	9680	9629	16	14	17	15	10	66	68	70	54	57	37	40	46	41	31
89	Thakeham	7765	7434	19	14	12	11	14	53	52	56	50	55	27	29	26	27	35
90	Worthing	17568	18746	38	36	45	34	33	102	90	113	106	112	65	81	79	70	71
91	Westhampnett	14157	14649	19	18	22	30	23	103	91	105	104	103	50	49	56	57	89
92	Chichester	14620	15037	16	19	29	28	30	132	96	94	107	89	70	54	55	70	70
93	Midhurst	13325	13599	24	15	15	21	23	89	91	89	82	106	40	37	51	60	58
94	Westbourne	6669	6944	5	7	13	10	13	46	50	51	47	51	43	20	25	30	31
	4. Hampshire.																	
95	Havant	6643	7212	12	8	12	9	7	49	28	49	70	38	31	30	29	30	26
96	Portsea Island	53058	72126	186	188	259	206	160	634	665	638	639	587	359	368	478	369	542

97	Alverstoke	13510	16908	46	50	74	61	51	130	148	134	158	128	97	129	92	114	124
98	Fareham	14599	13924	20	17	21	10	15	83	79	88	88	92	52	59	44	67	63
99	Isle of Wight	42550	50324	79	71	85	75	85	396	336	355	327	362	186	203	209	173	210
100	Lymington	11478	12153	32	18	18	17	20	90	90	89	80	79	47	39	52	45	42
101	Christchurch	7838	8482	24	16	11	19	12	48	63	52	57	76	28	25	30	39	32
102	Ringwood	5305	5675	6	9	9	6	6	39	46	53	33	23	16	21	35	25	21
103	Fordingbridge	6705	6834	14	13	5	12	5	59	50	42	43	52	26	29	31	27	27
104	New Forest	13245	13540	15	20	24	12	13	94	76	95	89	77	46	40	43	61	43
105	Southampton	27103	34098	92	111	114	118	131	254	273	325	350	353	201	201	211	214	287
106	South Stoneham	12693	15974	28	25	27	24	25	105	120	97	126	129	90	74	65	55	91
107	Romsey	10388	10810	16	12	14	15	23	64	78	71	76	79	39	57	52	40	40
108	Stockbridge	7094	7480	7	9	11	4	16	36	61	54	51	49	24	33	44	26	28
109	Winchester	23044	25661	44	39	48	63	42	164	173	179	150	159	120	139	121	90	146
110	Droxford	10281	10697	6	8	13	23	14	94	86	89	77	78	50	36	35	38	38
111	Catherington	2356	2493	3	3	5	5	4	11	20	14	24	13	7	10	13	8	7
112	Petersfield	7461	7814	19	15	8	16	11	59	65	64	59	53	27	32	34	31	20
113	Alresford	7094	7418	11	13	5	8	10	54	63	53	47	64	39	31	26	30	34
114	Alton	11299	11910	21	20	19	23	10	93	90	98	81	80	49	50	55	43	41
115	Hartley Wintney	10722	11223	14	11	15	12	12	71	90	95	72	82	38	43	45	42	43
116	Basingstoke	16627	17466	24	18	24	32	25	124	135	107	111	110	72	61	82	60	58
117	Whitchurch	5495	5619	9	6	8	11	4	45	45	46	59	48	25	25	16	39	29
118	Andover	16998	17266	29	18	25	32	23	130	128	127	106	122	75	53	81	76	49
119	Kingsclere	8462	8909	11	14	16	6	9	75	56	73	69	65	33	44	37	41	22
	5. Berkshire.																	
120	Newbury	19964	20815	49	39	41	33	31	164	144	149	123	156	107	74	88	86	76
121	Hungerford	19896	20404	35	36	29	23	38	163	177	161	157	160	73	109	140	75	93
122	Faringdon	15583	15732	25	14	27	18	19	137	124	114	138	116	79	83	103	74	80
123	Abingdon	18780	20946	29	23	35	42	31	195	170	214	146	147	110	132	128	104	113
124	Wantage	16832	17433	27	22	19	17	28	112	159	128	136	128	84	74	77	92	84
125	Wallingford	13950	14163	19	18	11	18	19	124	78	105	86	145	63	69	61	61	52
126	Bradfield	15555	16380	14	18	21	13	27	122	138	127	121	106	64	81	71	65	50
127	Reading	19521	22175	49	66	60	65	48	177	159	176	168	173	131	109	124	83	107
128	Wokingham	12803	13668	20	14	19	17	14	81	110	105	85	87	45	60	49	48	70
129	Cookham	11058	11767	21	22	18	20	22	71	91	69	88	77	53	60	43	85	61
130	Easthampstead	5926	6352	7	6	11	9	8	29	37	37	29	36	20	27	20	27	32
131	Windsor	20504	19389	29	44	27	33	32	111	122	124	123	107	66	85	89	92	107
	III. SOUTH MIDLAND COUNTIES.																	
	6. Middlesex (*Extra-metropolitan.*)																	
132	Staines	13218	13973	18	17	18	15	13	85	95	92	83	89	59	66	73	49	99
133	Uxbridge	18879	19475	39	28	22	33	40	159	181	183	156	168	82	138	117	99	171
134	Brentford	37053	41325	78	58	71	70	71	321	317	358	337	327	204	236	233	194	467

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
135	Hendon	15444	15916	9	14	23	20	19	128	103	111	105	106	69	63	72	99	73
136	Barnet	13759	14619	15	11	12	10	19	103	77	93	97	97	67	63	122	96	139
137	Edmonton	42494	45298	61	56	55	67	55	310	300	337	364	353	176	250	228	199	329
	7. Hertfordshire.																	
138	Ware	15504	16482	19	26	18	23	19	134	138	126	104	115	81	56	49	66	74
139	Bishop Stortford	19370	20356	17	17	25	13	25	142	158	168	138	111	58	85	71	61	89
140	Royston	24930	26355	36	27	34	29	43	219	227	208	191	185	109	95	135	94	123
141	Hitchin	22346	24729	51	39	28	35	26	196	181	178	193	162	112	79	101	105	113
142	Hertford	14145	15090	22	21	19	21	18	103	100	99	87	90	67	51	68	57	61
143	Hatfield	8019	8499	11	13	13	4	7	60	67	50	53	61	29	24	35	34	42
144	St. Albans	17048	18004	17	28	29	22	27	133	129	125	131	120	77	84	99	71	81
145	Watford	18009	18800	20	20	11	23	19	115	160	152	149	152	61	114	96	67	115
146	Hemel Hempstead	11498	13120	18	22	23	24	24	106	127	118	97	136	71	55	58	56	77
147	Berkhampstead	11525	12527	20	30	13	19	21	115	111	114	102	104	72	56	63	65	80
	8. Buckinghamshire.																	
148	Amersham	18212	18637	26	19	31	26	38	149	160	166	139	166	114	89	110	84	115
149	Eton	20243	21490	23	28	30	29	31	140	128	138	137	145	88	97	87	93	96
150	Wycombe	32046	33562	61	55	60	57	50	253	267	250	240	264	124	148	181	125	165
151	Aylesbury	22135	23071	44	42	45	43	39	199	187	197	193	175	107	111	120	116	96
152	Winslow	8376	9376	15	14	11	17	14	80	82	81	89	63	48	51	47	40	46
153	Newport Pagnell	22997	23109	46	35	40	39	47	207	188	191	164	198	132	82	91	96	137
154	Buckingham	14239	14410	36	25	23	21	15	123	139	106	98	93	89	86	88	72	67
	9. Oxfordshire.																	
155	Henley	17545	17895	17	24	16	15	23	132	147	160	141	137	69	72	89	78	74
156	Thame	15605	15640	18	23	25	20	15	119	127	125	117	109	65	72	82	64	75
157	Headington	14133	15771	35	31	25	25	22	124	130	121	127	116	96	105	82	66	130
158	Oxford	19667	20172	49	52	51	50	38	140	146	164	148	146	108	111	85	93	153
159	Bicester	15200	15562	23	21	26	21	26	134	143	119	125	146	96	91	69	64	80
160	Woodstock	13390	14453	20	25	24	22	12	113	102	118	106	101	68	68	71	71	57
161	Witney	22963	23558	35	56	23	33	38	177	161	173	158	186	93	98	116	96	118
162	Chipping Norton	16148	17427	25	19	31	33	28	127	133	164	125	125	70	60	77	79	75
163	Banbury	28565	29769	53	50	36	58	47	268	223	271	213	258	134	157	138	144	144
	10. Northamptonshire.																	
164	Brackley	13425	13747	24	14	27	19	22	113	109	127	89	65	89	63	58	53	69

165	Towcester	12537	12806	20	18	25	26	17	98	108	101	98	107	59	51	84	60	124
166	Potterspury	9794	10663	11	18	17	16	15	110	100	70	80	90	46	50	60	46	95
167	Hardingstone	8668	9157	14	9	21	19	17	67	81	72	75	86	40	38	46	51	39
168	Northampton	28121	33857	70	66	84	104	90	303	297	298	285	347	170	193	172	186	213
169	Daventry	21467	21926	33	27	35	33	31	212	181	173	142	132	95	90	98	107	108
170	Brixworth	14490	14771	28	22	32	23	32	118	110	117	99	125	71	63	73	65	61
171	Wellingborough	19947	21367	37	34	45	32	54	188	171	182	162	185	91	97	103	86	72
172	Kettering	18269	18097	38	24	32	44	27	152	137	160	121	159	77	71	92	79	96
173	Thrapston	12041	12841	26	25	22	27	24	120	123	109	106	102	60	59	61	51	47
174	Oundle	14976	15655	29	25	28	23	23	138	133	138	118	120	64	66	72	65	75
175	Peterborough	25473	28957	60	61	54	57	52	295	283	255	267	270	144	121	166	116	134
	11. HUNTINGDONSHIRE.																	
176	Huntingdon	18432	20900	37	33	29	39	32	197	191	179	150	164	102	97	99	85	84
177	St. Ives	19098	20594	33	45	25	40	34	180	180	165	169	171	124	98	99	87	84
178	St. Neots	18035	18825	30	22	27	38	20	139	172	166	152	162	92	68	80	81	76
	12. BEDFORDSHIRE.																	
179	Bedford	31766	35523	61	58	62	55	48	269	289	256	269	253	142	142	171	160	127
180	Biggleswade	20694	23436	43	31	39	31	21	200	195	219	192	222	114	76	114	108	121
181	Ampthill	15681	16542	27	21	37	22	22	174	156	147	137	143	79	67	90	67	73
182	Woburn	11282	12075	18	21	11	32	12	100	99	102	94	130	33	54	60	51	73
183	Leighton Buzzard	15042	17142	33	27	29	17	16	174	151	184	133	156	69	96	95	81	98
184	Luton	17913	25087	46	41	69	46	43	189	222	222	203	222	111	126	108	97	154
	13. CAMBRIDGESHIRE.																	
185	Caxton	10077	11065	11	13	12	7	10	120	93	100	71	87	59	37	60	35	43
186	Chesterton	21599	25170	47	46	36	34	49	228	221	184	200	185	141	106	121	111	122
187	Cambridge	24453	27815	37	58	49	52	40	219	181	200	202	195	151	105	127	130	171
188	Linton	12960	14148	28	24	16	21	12	110	104	100	97	111	45	54	58	47	73
189	Newmarket	27361	30655	41	40	41	40	35	247	250	236	224	238	137	154	118	161	126
190	Ely	20096	22896	38	26	24	32	20	233	220	217	182	202	111	123	135	88	123
191	North Witchford	14733	16243	38	33	26	29	27	170	160	132	113	159	106	79	79	58	61
192	Whittlesey	6874	7687	18	13	7	4	12	70	68	80	57	75	42	40	41	49	51
193	Wisbeach	31485	36215	67	61	55	44	40	354	296	315	261	290	198	154	167	187	331
	IV. EASTERN COUNTIES.																	
	14. ESSEX.																	
194	West Ham	26920	34395	42	50	46	44	52	243	251	281	291	359	132	189	168	165	371
195	Epping	15987	15631	21	16	13	18	22	111	109	107	102	85	56	66	84	62	109
196	Ongar	11801	11855	5	10	15	16	14	90	96	84	68	75	38	58	54	47	49
197	Romford	22206	24607	26	24	22	31	29	223	216	187	234	186	106	119	118	129	274
198	Orsett	10156	10642	18	17	11	15	12	96	97	95	87	86	54	73	70	48	100

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
199	Billericay	13607	13787	17	11	10	19	21	84	109	98	95	65	61	47	70	49	113
200	Chelmsford	30607	32272	26	24	54	32	34	242	206	274	203	240	121	116	139	110	128
201	Roehford	15920	15838	16	15	21	23	29	124	118	110	108	130	81	69	92	71	122
202	Maldon	20811	22137	26	32	23	37	27	154	211	141	166	134	81	98	112	92	186
203	Tendring	26253	27710	44	30	34	38	43	222	210	176	184	187	110	132	132	121	132
204	Colchester	17790	19443	25	41	27	33	48	173	125	154	134	131	76	89	103	75	100
205	Lexden	20895	21666	33	40	35	32	38	203	175	171	178	190	72	86	101	99	118
206	Witham	15410	16099	21	36	25	30	22	119	129	150	108	136	59	75	69	84	89
207	Halstead	17720	19273	43	34	28	22	25	189	170	133	147	167	76	84	94	99	88
208	Braintree	16018	17561	21	24	31	31	21	150	122	127	143	137	78	84	85	67	67
209	Dunmow	19880	20498	19	27	20	18	20	146	184	177	149	156	92	73	95	95	78
210	Saffron Walden	18830	20716	24	19	29	24	34	193	165	167	119	144	107	91	77	73	82
	15. Suffolk.																	
211	Risbridge	17440	18125	30	23	16	26	30	142	158	131	118	141	66	95	76	62	58
212	Sudbury	30019	30814	49	46	45	33	58	210	240	234	219	226	159	119	170	121	115
213	Cosford	18238	18107	27	17	24	19	24	129	132	134	127	117	79	75	90	66	72
214	Thingoe	18035	19014	18	27	24	15	22	143	182	140	135	146	72	75	91	99	77
215	Bury St. Edmunds	12538	13900	25	24	24	22	25	107	107	80	79	100	60	75	77	69	50
216	Mildenhall	9184	10354	20	15	11	12	11	87	79	85	70	75	39	43	51	42	37
217	Stow	19678	21110	22	20	24	23	24	157	188	168	140	165	111	68	79	95	83
218	Hartismere	18530	19028	27	25	25	27	18	175	182	143	127	161	73	95	94	73	71
219	Hoxne	15796	15900	23	9	18	17	19	127	105	123	114	145	55	67	74	93	64
220	Bosmere	16521	17219	17	17	22	38	19	132	125	110	114	110	71	75	77	65	82
221	Samford	11813	12493	20	16	19	14	16	104	96	84	83	92	45	52	53	49	62
222	Ipswich	25264	32759	65	78	86	78	78	276	287	255	270	270	165	186	170	178	263
223	Woodbridge	23001	23776	26	37	34	33	23	182	165	173	155	160	127	102	122	113	101
224	Plomesgate	21051	21477	27	27	22	25	41	176	140	153	138	156	93	107	94	116	87
225	Blything	27321	27883	31	31	33	31	32	216	215	213	207	243	120	129	117	139	113
226	Wangford	13860	14014	15	16	20	15	18	116	109	97	115	112	49	76	64	62	62
227	Mutford	16392	20163	28	28	33	23	42	180	128	168	154	178	85	98	113	99	129
	16. Norfolk.																	
228	Yarmouth	24086	26880	59	69	61	57	62	224	206	196	194	231	166	194	216	164	234
229	Flegg	7676	8497	9	11	4	12	10	80	80	66	54	78	43	51	65	50	38
230	Tunstead	15433	15614	21	30	28	27	18	112	109	86	87	136	93	76	73	44	77

231	Erpingham	20507	21722	41	37	30	21	25	185	183	158	127	156	121	118	94	117	106
232	Aylsham	20056	20007	20	21	24	25	36	142	131	152	141	130	129	90	103	102	73
233	St. Faiths	11545	11890	18	20	8	20	15	84	98	83	91	77	91	55	50	36	54
234	Norwich	61846	68195	175	169	184	170	168	485	502	496	506	516	571	391	408	370	643
235	Forehoe	13530	13565	14	13	15	25	17	104	88	95	87	107	65	64	67	61	61
236	Henstead	11381	11545	14	15	12	15	13	89	86	93	89	75	44	52	53	62	65
237	Blofield	10555	11574	32	28	34	8	10	78	93	85	91	65	59	52	54	49	46
238	Loddon	14472	15095	21	22	14	13	26	109	141	140	115	139	58	60	87	54	71
239	Depwade	25589	26395	29	40	31	34	28	182	225	188	169	204	103	142	129	104	88
240	Guiltcross	11964	12744	13	16	17	7	14	100	107	109	96	100	70	67	54	61	67
241	Wayland	11162	12141	13	11	18	12	9	92	91	103	103	95	63	50	79	46	35
242	Mitford	28472	29389	28	24	40	31	33	252	226	227	200	263	127	99	135	116	162
243	Walsingham	20960	21883	31	22	23	17	29	156	167	164	117	172	98	124	101	105	137
244	Docking	16927	18148	21	19	26	14	20	150	125	153	107	148	97	97	102	81	71
245	Freebridge Lynn	12580	13557	23	18	8	11	10	108	120	113	95	121	57	58	43	55	66
246	Kings Lynn	16554	20530	32	37	45	31	40	144	143	151	129	129	107	122	105	65	103
247	Downham	19202	20985	32	31	26	32	28	172	178	184	151	167	82	101	105	100	133
248	Swaffham	13086	14320	29	14	21	24	20	109	127	93	95	93	54	49	68	65	62
249	Thetford	17541	19040	24	23	25	19	42	136	169	146	119	144	99	96	85	84	101
	V. SOUTH WESTERN COUNTIES.																		
	17. Wiltshire.																		
250	Highworth	15559	17620	29	28	31	39	34	152	150	143	136	165	71	86	98	109	94
251	Cricklade	13195	11402	27	29	28	26	27	99	85	79	79	87	59	56	46	51	35
252	Malmsbury	14714	14899	29	30	38	22	32	131	122	117	131	112	66	57	60	58	52
253	Chippenham	23298	21407	38	31	34	41	37	186	165	158	148	179	102	102	107	81	86
254	Calne	9324	9173	16	22	13	16	17	60	61	70	53	51	36	32	54	28	27
255	Marlborough	9236	10263	17	22	27	22	23	98	70	74	69	80	44	58	42	27	35
256	Devizes	22129	22236	48	30	38	50	48	174	161	171	130	181	72	71	116	95	83
257	Melksham	18879	18815	31	41	39	28	30	166	162	137	139	139	103	88	100	73	83
258	Bradford	13379	11607	17	21	30	21	16	74	80	75	46	94	38	76	79	51	48
259	Westbury	13400	12530	27	23	15	19	22	102	108	103	91	92	55	75	61	54	76
260	Warminster	17109	17067	35	31	20	27	43	126	119	144	112	144	66	58	79	80	70
261	Pewsey	12259	12503	14	18	12	26	29	113	124	94	79	98	62	56	49	46	61
262	Amesbury	7706	8250	15	14	14	15	16	72	64	70	63	71	34	53	48	32	33
263	Alderbury	14174	14908	29	23	24	28	35	118	132	89	101	104	71	72	75	68	83
264	Salisbury	9490	8930	19	28	20	20	17	80	73	69	69	58	38	58	53	31	67
265	Wilton	10328	10742	26	22	20	16	17	77	92	68	80	77	32	41	44	49	53
266	Tisbury	10095	10181	22	22	28	21	20	93	69	72	78	72	44	45	42	42	40
267	Mere	8498	8433	18	17	16	15	16	46	65	48	55	63	34	37	51	48	31
	18. Dorsetshire.																		
268	Shaftesbury	13106	13029	28	24	28	26	28	87	95	86	91	97	37	60	58	44	71

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
269	Sturminster	10207	10382	25	19	26	18	14	72	98	84	72	67	57	43	38	41	45
270	Blandford	13895	14837	26	17	26	24	26	120	104	110	101	99	36	61	63	56	58
271	Wimborne	15949	17284	33	33	37	29	28	145	146	140	128	127	55	49	73	67	52
272	Poole	12076	12890	25	24	27	29	23	87	92	91	84	111	36	49	45	63	46
273	Wareham	16540	17417	35	34	35	27	29	145	150	125	141	120	76	98	60	60	59
274	Weymouth	18694	22037	59	38	40	29	47	162	164	165	143	172	90	98	100	86	78
275	Dorchester	23381	25002	59	67	72	45	58	192	190	205	177	165	108	109	108	114	132
276	Sherborne	12242	13081	21	22	38	32	20	113	93	93	81	108	51	41	60	58	52
277	Beaminster	15112	14270	23	28	39	38	20	103	114	116	99	101	69	56	52	44	64
278	Bridport	16674	16866	45	44	48	25	37	118	145	129	114	137	81	66	71	66	75
	19. Devonshire.																	
279	Axminster	20583	20303	39	31	33	33	32	141	151	150	125	149	107	93	97	74	78
280	Honiton	23892	23824	38	44	52	37	36	177	163	159	127	135	126	68	99	76	72
281	St. Thomas	47099	48806	79	76	70	67	83	295	315	311	317	321	164	188	198	203	195
282	Exeter	31312	32823	101	108	116	123	106	214	215	218	208	209	147	142	170	169	194
283	Newton Abbot	44359	52306	87	92	97	123	95	404	351	420	343	426	224	211	231	216	205
284	Totnes	34128	34022	72	71	73	48	49	257	196	250	233	234	128	120	138	119	118
285	Kingsbridge	21537	21377	27	27	24	27	25	155	167	151	159	143	94	79	81	62	74
286	Plympton St. Mary	19807	19723	20	14	20	21	18	143	126	134	133	112	86	78	87	78	98
287	Plymouth	36520	52221	137	139	173	128	138	408	415	428	477	494	254	269	283	282	314
288	East Stonehouse	9712	11979	62	61	65	47	49	105	97	95	126	113	83	56	90	70	86
289	Stoke Damerel	33820	38180	114	126	134	141	130	349	357	350	362	304	187	227	225	211	201
290	Tavistock	23995	27850	44	43	67	47	59	234	226	216	254	237	80	125	119	138	116
291	Okehampton	22001	20401	30	39	25	38	37	157	151	130	147	150	65	73	80	70	58
292	Crediton	22035	21728	26	36	37	48	36	128	152	145	153	156	70	55	98	94	85
293	Tiverton	38172	39563	56	62	64	66	62	275	271	275	257	289	207	191	178	151	168
294	South Molton	20982	20566	38	37	39	38	55	162	135	126	130	151	108	63	77	64	72
295	Barnstaple	37195	38178	76	92	72	71	66	248	259	226	241	239	109	165	141	164	138
296	Torrington	18187	17491	40	39	33	34	35	105	114	113	109	115	57	87	63	57	68
297	Bideford	19581	19607	35	40	38	35	39	158	129	110	124	120	61	62	77	68	60
298	Holsworthy[a]	10788	9850	22	24	24	26	21	72	88	77	61	67	29	49	37	25	47
	20. Cornwall.																	
299	Stratton	9432	8580	27	13	25	17	13	52	69	53	43	50	30	34	37	29	26

300	Camelford	8063	8448	6	18	15	13	22	71	63	67	87	71	30	79	42	58	30
301	Launceston[a]	18292	18305	35	44	42	57	45	127	112	110	133	114	46	72	67	83	80
302	St. Germans	16120	16545	21	19	17	32	18	110	151	115	144	94	74	83	71	92	56
303	Liskeard	26475	33831	56	57	69	88	81	257	271	308	304	339	96	130	158	117	172
304	Bodmin	20800	20493	32	35	38	39	50	122	114	150	152	163	69	74	120	77	103
305	St. Columb	16167	17402	32	33	36	33	33	145	132	143	145	151	57	76	66	47	62
306	St. Austell	31408	32073	66	70	55	69	87	274	270	308	299	297	114	209	150	118	133
307	Truro	43148	42270	60	68	71	88	115	308	373	300	292	304	184	233	191	177	166
308	Falmouth	21700	22052	34	42	35	57	52	143	134	160	140	173	102	97	97	96	85
309	Helston	32538	28402	48	49	47	65	75	216	195	196	226	238	104	119	146	124	109
310	Redruth	48047	53628	75	133	135	129	152	437	430	421	466	400	217	237	245	208	246
311	Penzance	50114	53517	93	89	98	104	122	404	461	462	389	443	233	355	319	196	245
312	Scilly Islands	2582	2627	1	3	2	4	3	21	20	19	16	11	11	11	14	9	5
	21. SOMERSETSHIRE.																	
313	Williton	19374	19895	32	38	48	31	34	121	158	147	127	129	73	110	106	89	64
314	Wellington	21777	22121	34	46	40	29	22	138	156	140	149	129	109	86	92	94	77
315	Taunton	33422	35114	75	88	99	77	70	268	231	265	250	264	145	162	161	133	128
316	Bridgwater	31793	33188	72	72	83	63	71	281	249	265	269	274	155	163	140	112	128
317	Langport	18109	18567	31	33	35	44	27	138	178	139	140	136	57	105	82	73	65
318	Chard	26612	26085	50	45	56	39	55	189	209	228	179	197	97	97	112	103	108
319	Yeovil	27884	28463	65	58	60	55	53	242	251	258	243	248	126	143	148	131	97
320	Wincanton	21286	21311	37	39	36	51	36	151	185	173	167	156	86	85	90	97	76
321	Frome	25817	25325	53	45	56	64	53	202	199	178	175	186	171	146	127	114	115
322	Shepton Mallet	17645	16957	33	24	47	37	33	100	123	120	109	109	71	54	54	61	58
323	Wells	20609	21342	56	42	42	40	38	126	134	157	130	143	90	117	123	71	95
324	Axbridge	32204	33059	68	61	69	55	68	256	239	233	231	229	159	144	125	134	124
325	Clutton	25190	25227	23	26	36	22	21	198	193	221	158	206	108	112	100	87	111
326	Bath	69083	69847	157	168	188	166	150	485	498	507	422	422	389	351	387	305	322
327	Keynsham	21708	21615	17	22	30	31	31	167	199	185	140	165	74	111	75	78	76
328	Bedminster	36280	38143	83	96	105	98	83	352	321	317	303	330	237	178	211	182	168
	VI. WEST MIDLAND COUNTIES.																	
	22. GLOUCESTERSHIRE.																	
329	Bristol	64266	65716	332	288	311	328	343	516	528	510	501	568	394	394	458	393	373
330	Clifton	65781	77950	117	130	124	165	163	627	588	609	591	659	365	459	441	322	398
331	Chipping Sodbury	19226	18526	25	24	29	28	35	136	178	148	136	150	73	81	89	80	72
332	Thornbury	16467	16454	17	34	25	31	26	97	108	110	84	111	84	43	67	52	71
333	Dursley	16621	14803	31	23	28	35	19	117	109	100	79	98	60	59	57	56	59
334	Westbury-on-Severn	15775	18124	26	27	19	34	30	162	176	183	181	162	61	62	70	79	90
335	Newent	11687	12575	20	16	14	16	21	104	107	75	65	92	42	33	60	52	43
336	Gloucester	26815	32045	90	96	97	97	109	219	262	239	283	266	166	150	204	166	211
337	Wheatenhurst	7960	7987	15	13	13	8	11	63	69	63	57	55	38	20	34	26	51

[a] Changes have taken place in the constitution of these districts since 1st April 1853.

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
338	Stroud	38929	37386	71	69	77	81	63	293	291	288	261	270	142	186	192	154	155
339	Tetbury	5891	6254	7	17	6	11	11	54	36	48	55	35	22	29	30	42	18
340	Cirencester	20728	21327	28	28	38	30	42	130	151	161	161	200	90	91	100	99	69
341	Northleach	10661	10984	9	15	13	7	14	77	86	84	75	76	39	44	48	51	36
342	Stow-on-the-Wold	9522	9932	14	12	13	6	19	68	70	61	81	62	28	32	30	38	39
343	Winchcomb	10000	10136	18	13	12	14	8	81	68	85	74	65	35	42	63	43	31
344	Cheltenham	40246	44184	105	92	95	118	91	259	281	265	267	256	172	190	204	185	222
345	Tewkesbury	14958	15131	21	23	22	30	36	121	88	91	113	119	57	67	70	68	63
	23. Herefordshire.																	
346	Ledbury	12885	13139	29	21	14	18	20	96	85	78	88	86	53	38	45	47	46
347	Ross	14800	15502	28	22	30	25	36	115	113	121	108	125	56	56	63	83	57
348	Hereford	34458	35154	89	84	71	97	77	266	244	240	228	231	176	170	181	153	147
349	Weobly	8484	8718	8	8	24	13	9	53	62	83	30	75	46	42	44	39	29
350	Bromyard	11493	11697	27	14	26	24	32	80	80	91	84	78	46	52	45	39	43
351	Leominster	14395	14910	27	34	34	39	44	97	115	121	89	106	68	62	81	74	58
	24. Shropshire.																	
352	Ludlow	17521	17051	49	36	33	64	34	100	120	106	103	109	61	82	77	76	57
353	Clun	10022	10119	25	23	21	21	27	69	70	78	80	79	55	41	35	37	28
354	Church Stretton	6066	6167	16	7	16	16	12	33	51	35	56	32	27	37	24	30	16
355	Cleobury Mortimer	8708	8633	18	21	19	16	18	43	40	52	41	47	35	22	44	34	32
356	Bridgnorth	15878	15608	37	31	37	41	25	100	95	103	88	116	69	64	74	54	48
357	Shiffnal	11050	11483	28	22	26	21	31	84	58	55	72	77	37	40	45	33	64
358	Madeley	26255	27627	34	50	53	37	43	198	232	207	219	235	105	153	119	119	165
359	Atcham	18842	19174	42	39	32	39	38	154	152	137	136	142	59	81	85	94	69
360	Shrewsbury	21518	23104	63	63	70	79	67	150	150	160	160	165	128	130	128	136	126
361	Oswestry	23072	22795	44	38	56	49	48	131	134	159	135	134	83	78	111	100	84
362	Ellesmere[a]	15819	15239	23	18	22	32	25	118	121	131	111	118	62	60	48	69	57
363*a*	Wem[a]	11204	10625	33	32	28	13	9	122	126	109	71	61	73	64	98	43	32
363*b*	Whitchurch[b]	11793	11370	..	..	..	13	18	..	..	..	60	77	..	..	..	41	56
364	Market Drayton	13950	14160	24	10	20	24	28	92	123	116	89	111	66	68	57	49	65
365	Wellington	19898	20729	51	48	68	72	57	152	138	155	139	156	95	121	84	91	131
366	Newport	14717	15620	24	21	17	29	23	110	110	89	103	110	66	52	56	91	70
	25. Staffordshire.																	
367	Stafford	20292	22787	48	50	43	50	44	174	171	171	165	166	86	101	133	109	129
368	Stone	18806	19344	45	47	24	44	34	125	138	129	138	148	99	71	97	82	78

369	Neweastle-under-Lyme	19489	20814	47	46	36	51	54	181	206	195	170	211	131	96	157	94	111
370	Wolstanton	32666	41916	117	125	100	96	133	459	421	469	400	463	208	231	330	260	342
371	Stoke-upon-Trent	47951	57942	159	163	167	189	182	541	577	546	549	608	323	321	456	326	363
372	Leek	21297	23031	27	29	40	32	40	195	186	171	193	204	113	121	122	119	102
373	Cheadle	17859	18142	38	37	26	32	34	176	139	144	131	143	87	87	73	58	107
374	Uttoxeter	14932	15140	31	18	28	16	22	97	105	101	97	98	64	65	75	75	66
375	Burton-upon-Trent	28876	31843	43	61	53	63	53	260	275	275	271	293	131	108	148	157	161
376	Tamworth	12904	13996	19	25	20	30	27	107	115	113	115	116	68	55	95	57	63
377	Lichfield	24116	25279	51	36	52	43	51	193	195	192	202	172	94	111	122	107	131
378	Penkridge	16074	16850	32	27	28	33	21	129	117	120	142	141	70	83	64	56	84
379	Wolverhampton	80721	104158	251	246	256	323	325	967	1085	1136	1167	1212	707	665	779	719	980
380	Walsall	34253	43044	87	92	99	100	115	434	469	432	443	576	217	274	270	262	412
381	West Bromwich	52578	69729	155	158	167	206	245	651	713	727	744	763	324	363	427	377	492
382	Dudley[c]	86053	106530	295	286	300	367	420	1152	1217	1197	1260	1368	436	562	565	725	846
	26. Worcestershire.																	
383	Stourbridge	47929	57350	125	110	110	99	138	562	609	597	609	605	239	269	290	247	327
384	Kidderminster	29407	32917	76	83	67	56	69	243	228	265	244	246	182	183	162	136	141
385	Tenbury	7066	7047	17	19	19	10	12	42	46	39	45	55	15	24	29	28	18
386	Martley	13121	13811	19	33	24	22	28	66	86	99	77	96	52	42	48	49	64
387	Worcester	27133	27677	62	78	81	70	69	181	151	202	205	192	144	158	152	147	170
388	Upton-on-Severn	16891	18070	30	20	31	33	36	143	113	127	132	129	69	91	71	101	90
389	Evesham	13889	14463	18	18	30	17	23	127	103	132	112	121	56	85	49	58	78
390	Pershore	13382	13553	17	16	24	21	16	109	112	103	85	79	54	49	62	46	53
391	Droitwich	17468	18152	44	28	35	38	33	134	144	132	110	135	73	79	71	64	85
392	Bromsgrove	22427	24822	32	41	27	29	39	189	181	196	169	183	114	97	108	103	97
393	Kings Norton	21674	30871	125	153	143	159	180	242	248	260	300	326	116	130	129	131	204
	27. Warwickshire.																	
394	Birmingham	138215	173951	428	488	493	478	491	1591	1690	1824	1852	1902	994	1237	1221	1087	1464
395	Aston	50977	66852	170	192	185	182	199	602	631	685	694	744	336	402	372	345	537
396	Meriden	11602	11267	13	18	14	19	15	81	96	61	65	69	43	50	55	42	34
397	Atherstone	10891	11448	16	12	16	18	12	113	89	84	96	94	46	51	66	40	51
398	Nuneaton	12250	13532	26	26	27	26	28	105	173	129	120	96	58	79	101	56	72
399	Foleshill[d]	16423	18527	42	50	36	31	27	170	155	194	183	208	100	103	124	91	152
400	Coventry	31032	36812	115	124	140	119	101	336	346	383	338	340	263	304	319	229	297
401	Rugby	20588	23477	34	24	30	38	34	184	182	184	180	182	89	90	110	95	106
402	Solihull	12404	11931	27	28	31	23	18	90	76	75	77	92	38	37	53	41	64
403	Warwick	37209	41934	68	87	87	82	76	302	294	311	259	293	179	225	219	172	222
404	Stratford-on-Avon	20202	20789	28	29	32	22	21	172	149	164	124	142	81	76	80	101	81
405	Alcester	16838	17482	25	17	24	19	18	148	146	132	110	139	76	88	87	78	63
406	Shipston-on-Stour	19687	20651	22	30	33	21	40	163	152	163	145	169	107	74	84	88	93
407	Southam	9897	10504	17	4	15	12	9	96	92	89	82	80	51	37	49	45	56

[a] Changes have taken place in the constitution of these districts since 1st April 1853.
[b] The Whitchurch district was formed 4th June 1853 by the severance of places from the districts of Ellesmere (362), Wem (363 *a*), Nantwich (458), Great Boughton (459), and Wrexham (611).
[c] The Town of Dudley is in Worcestershire, but the greater part of the population of the Dudley district (382) being located in Staffordshire, it is classed with that county.—*See* note page 9.
[d] A change has taken place in the constitution of this district since 1st April 1851.

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	VII. NORTH MIDLAND COUNTIES.																	
	28. Leicestershire.																	
408	Lutterworth	16043	16194	23	35	27	27	24	90	110	100	96	56	66	63	66	78	93
409	Market Harborough	15789	15839	40	31	20	28	24	134	114	132	105	125	72	69	79	70	80
410	Billesdon	6810	7009	10	14	6	9	8	65	47	68	43	51	24	22	38	23	36
411	Blaby	13699	14190	38	25	21	19	19	94	155	130	110	101	55	69	89	75	70
412	Hinckley [a]	16538	16558	29	31	33	29	34	123	161	145	171	135	74	102	97	78	83
413	Market Bosworth	13600	13633	30	22	18	28	19	111	111	108	108	107	65	43	45	69	68
414	Ashby-de-la-Zouch	24234	25895	52	33	52	62	53	240	248	221	243	197	111	93	107	115	108
415	Loughborough	24669	25368	72	58	56	48	60	228	267	185	199	243	129	126	168	127	139
416	Barrow-upon-Soar	19695	20059	32	37	30	37	45	137	148	143	157	136	81	91	102	90	102
417	Leicester	50853	60642	192	151	151	160	162	518	606	588	518	565	367	437	501	404	399
418	Melton Mowbray	19297	20533	37	34	39	40	47	141	146	162	137	160	76	81	75	75	98
	29. Rutlandshire.																	
419	Oakham	11218	11513	29	25	24	17	23	77	80	69	82	97	59	32	47	37	42
420	Uppingham	11933	12759	19	11	12	13	11	94	88	88	95	97	53	32	47	61	44
	30. Lincolnshire.																	
421	Stamford	17063	19755	29	28	31	38	27	143	150	145	150	140	65	78	84	72	102
422	Bourn	20382	22362	42	54	62	56	45	169	197	183	167	162	96	82	87	74	130
423	Spalding	20009	21290	47	51	57	53	48	183	176	186	169	154	87	93	86	100	104
424	Holbeach	16996	19134	57	51	41	45	42	189	157	181	142	191	53	86	77	78	112
425	Boston	34681	38444	97	105	104	104	125	306	307	301	295	281	191	142	171	170	169
426	Sleaford	23233	24551	65	71	56	66	68	224	221	208	169	240	113	86	78	89	160
427	Grantham	25615	29850	68	107	72	99	68	223	253	257	192	240	110	139	152	113	186
428	Lincoln	36110	42062	130	124	127	139	114	354	365	343	336	385	174	197	185	160	222
429	Horncastle	23220	25089	72	49	65	54	61	209	195	216	190	187	83	99	94	92	145
430	Spilsby	26753	28937	74	78	67	86	73	236	258	237	236	264	111	113	141	115	126
431	Louth	29409	33427	100	98	87	103	106	291	284	273	282	276	144	160	186	138	131
432	Caistor	27069	34291	83	85	106	75	82	291	259	298	246	263	126	156	164	124	229
433	Glanford Brigg	29829	33786	114	91	84	105	94	296	302	257	280	281	147	143	184	151	126
434	Gainsborough	25857	27258	56	82	62	82	69	236	224	251	199	200	101	111	126	105	150
	31. Nottinghamshire.																	
435	East Retford	21376	22758	39	50	42	38	34	182	179	191	155	181	78	90	125	79	110
436	Worksop	17977	19153	24	36	31	28	36	139	155	151	147	140	73	64	95	72	93

437	Mansfield	27627	30146	61	54	52	53	69	227	265	278	214	270	112	178	175	157	145
438	Basford	59627	64923	140	130	140	129	143	553	587	649	569	624	283	328	419	330	346
439	Radford	22473	26776	64	63	70	77	89	229	237	235	281	288	138	178	167	183	193
440	Nottingham	53091	58419	191	211	197	207	210	460	504	486	491	516	377	405	410	449	442
441	Southwell	25014	25616	58	51	48	28	45	172	186	169	163	170	94	97	101	88	113
442	Newark	27350	30348	93	90	98	76	68	229	236	224	214	225	104	117	131	195	139
443	Bingham	16196	16241	30	27	33	22	25	126	152	132	127	127	60	86	58	79	67
	32. Derbyshire.																	
444	Shardlow	32629	32322	51	59	64	61	50	240	242	273	226	263	110	132	156	126	134
445	Derby	35019	43684	127	127	144	150	180	409	415	417	384	423	217	261	317	237	308
446	Belper	46233	46872	94	91	120	84	79	403	418	370	383	408	233	152	242	234	189
447	Ashborne	21357	20932	49	29	40	44	46	168	173	164	167	152	84	79	101	92	97
448	Chesterfield	39380	45795	83	108	70	84	83	474	452	424	397	444	220	209	258	259	274
449	Bakewell	29393	29880	46	47	61	32	38	265	235	252	230	234	137	117	148	145	160
450	Chapel-en-le-Frith	11687	11496	24	29	21	23	21	86	97	95	85	79	40	51	53	54	55
451	Hayfield	24093	29712	44	52	63	53	44	270	282	296	296	279	155	135	172	181	139
	VIII. NORTH WESTERN COUNTIES.																	
	33. Cheshire.																	
452	Stockport	85678	90208	227	219	284	269	222	647	859	854	891	794	578	518	676	580	545
453	Macclesfield	56035	63327	161	157	143	158	152	502	532	492	521	551	331	330	416	339	316
454	Altrincham	31019	34043	41	37	46	43	48	299	259	308	261	263	154	160	210	170	163
455	Runcorn	22892	25797	67	53	58	49	34	278	211	201	204	212	110	110	145	111	140
456	Northwich	29017	31202	47	42	54	54	37	278	298	276	313	303	129	142	185	164	140
457	Congleton	29037	30512	63	50	48	52	48	241	269	269	251	244	155	159	141	150	137
458	Nantwich[b]	31756	35941	48	63	60	61	60	327	343	301	307	306	140	147	219	165	159
459	Great Boughton (Chester)[b]	48699	52950	123	121	115	132	141	346	395	342	370	454	250	276	296	299	289
460	Wirrall	31784	57157	67	56	103	85	115	572	520	489	469	511	226	264	270	194	312
	34. Lancashire																	
461	Liverpool	223003	258236	1033	984	948	1061	1075	2347	2219	2184	2079	2268	2152	2337	2433	1898	3344
462	West Derby	88680	153279	236	250	264	292	278	1364	1368	1323	1432	1661	859	912	1104	803	1216
463	Preseot	43739	56074	119	98	106	123	128	492	502	550	507	598	274	296	385	291	363
464	Ormskirk	34975	38307	57	55	64	54	68	330	317	309	318	294	179	201	161	172	187
465	Wigan	66022	77539	208	165	183	179	199	796	803	774	757	811	479	529	518	558	606
466	Warrington	33038	36164	88	77	72	101	92	333	350	345	396	407	225	208	270	185	243
467	Leigh	28552	32734	68	69	86	76	77	271	302	270	272	324	145	167	229	174	163
468	Bolton	97529	114712	289	270	299	250	259	1152	1211	1232	1223	1256	696	743	996	764	677
469	Bury	77497	88815	170	183	197	192	201	781	838	846	824	821	407	444	540	511	471
470	Barton-upon-Irwell	26316	31585	172	103	106	102	86	231	263	257	304	260	120	150	186	185	168
471	Chorlton	77107	123841	80	71	87	108	94	1200	1249	1283	1406	1455	814	801	1000	832	895

* A change has taken place in the constitution of this district since 1st April 1851.

Changes have taken place in the constitution of these districts since 1st April 1853.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
472	Salford	70224	87523	51	60	80	73	77	792	843	879	942	966	601	587	779	566	730
473	Manchester	192403	228433	1389	1179	1270	1292	1148	2109	2274	2371	2361	2273	1926	1693	2370	1919	2059
474	Ashton	101605	119199	200	268	260	244	249	1198	1086	1100	1162	1067	776	681	1073	805	689
475	Oldham	72408	86788	156	142	154	146	142	842	795	853	943	940	463	467	599	597	512
476	Rochdale	60578	72515	223	201	220	187	222	695	685	676	712	757	358	387	466	360	388
477	Haslingden	41290	50424	92	110	113	119	140	458	478	468	554	504	243	227	284	280	242
478	Burnley	54202	63868	142	167	149	142	142	653	634	620	635	626	326	323	368	336	324
479	Clitheroe	23017	22368	43	45	51	36	45	208	168	180	181	177	97	98	102	96	80
480	Blackburn	75088	90738	244	242	244	242	262	907	961	1008	950	1098	440	453	730	527	499
481	Chorley	38836	37701	57	57	72	83	78	339	351	380	332	357	145	192	194	162	158
482	Preston	77201	96545	255	251	288	259	229	824	942	943	913	934	510	634	747	590	555
483	Fylde	20940	22002	34	33	39	44	32	201	194	161	178	195	82	83	96	113	92
484	Garstang	13007	12695	17	17	17	17	17	89	82	83	85	103	49	39	57	61	36
485	Lancaster	34605	34660	102	84	93	107	90	250	299	269	308	305	147	174	214	176	188
486	Ulverstone	26747	30556	78	55	74	69	76	274	240	252	247	267	101	113	128	152	143
	IX. YORKSHIRE.																	
	35. West Riding.																	
487	Sedbergh	4836	4574	6	14	7	3	6	34	37	40	32	19	12	19	20	12	13
488	Settle	14096	13762	32	30	32	35	26	119	110	121	95	111	57	61	76	63	53
489	Skipton	28735	28766	65	73	65	51	67	237	254	251	221	231	128	110	101	114	109
490	Pateley Bridge	9678	9334	6	10	3	14	5	61	49	53	54	72	29	24	32	38	36
491	Ripon	16302	16041	33	42	38	35	44	146	118	162	123	135	79	69	90	84	85
492*a*	Great Ouseburn[a]	12022	12167										53					29
492*b*	Knaresborough[a]	15182	15473	50	45	46	49	51	233	212	236	200	133	125	128	154	129	85
492*c*	Wetherby[a]	4946	51291										32					23
493	Otley	26979	28541	53	68	56	73	43	234	277	242	215	240	137	135	155	148	122
494	Keighley	36167	45903	88	111	108	81	72	419	489	465	465	385	214	281	265	273	232
495	Todmorden	31656	29727	27	38	43	29	33	248	284	231	239	217	138	125	143	105	128
496	Saddleworth	16829	17799	23	27	19	16	13	156	160	172	158	116	95	94	105	82	84
497	Huddersfield	109011	123860	248	226	249	202	259	1178	1233	1201	1212	1278	509	600	690	658	645
498	Halifax	109073	120958	326	357	330	289	314	1075	1107	1205	1097	1111	643	647	766	565	623
499	Bradford	132161	181964	489	484	444	516	435	1818	2044	1982	2009	1981	1111	1185	1405	1125	1214
500	Hunslet	79955	88679	71	75	81	69	67	853	921	933	890	958	515	554	662	480	666
501	Leeds	88741	101343	530	487	471	468	402	855	930	1059	1058	989	701	805	980	740	774

502	Dewsbury	60709	71768	147	156	168	195	183	719	752	769	790	841	325	438	547	416	461
503	Wakefield	45698	48956	117	94	111	111	121	408	459	526	397	508	271	276	338	299	273
504*a*	Pontefract	28003	29937	75	57	49	69	52	328	283	270	261	286	172	146	167	135	157
504*b*	Hemsworth	8304	8158	..	6	10	10	10	..	53	47	52	50	..	37	27	28	33
505	Barnsley	30935	34980	54	69	63	64	75	381	349	364	347	365	212	199	207	221	193
506	Wortley	29755	32012	59	49	62	54	63	326	296	326	307	341	142	177	136	148	211
507	Ecclesall Bierlow	31625	37914	27	11	16	13	28	357	374	390	420	484	208	221	273	245	288
508	Sheffield	85293	103626	342	407	452	461	518	965	1087	1203	1155	1250	639	794	838	724	1044
509	Rotherham	28785	33082	90	99	99	107	109	286	275	363	356	350	144	172	164	186	208
510	Doncaster	32402	34675	57	43	53	72	87	280	297	274	303	306	159	161	171	186	191
511	Thorne	15316	15886	50	22	34	26	31	141	145	151	121	144	66	75	90	72	117
512	Goole	12529	13686	30	33	28	30	28	112	126	116	103	120	62	98	66	61	92
513	Selby	15102	15429	14	23	23	28	27	111	147	119	137	114	69	77	82	104	78
514	Tadcaster	19565	19953	22	34	35	23	29	141	144	154	147	165	79	86	94	75	76
	36. East Riding (with York.)																	
515	York	45142	54324	139	138	141	136	136	509	455	457	431	511	284	369	403	382	425
516	Pocklington	15428	16098	28	30	29	23	23	108	125	134	130	140	56	56	77	55	83
517	Howden	14263	14436	30	30	22	25	20	111	132	154	124	138	62	60	92	61	85
518	Beverley	18954	20040	24	31	34	39	31	153	143	160	160	141	89	94	116	81	83
519	Sculcoates	36217	44719	148	141	141	116	106	363	393	414	351	400	235	280	425	233	280
520	Hull	41150	50670	175	159	146	143	148	392	417	391	409	404	322	299	449	289	317
521	Patrington	8680	9407	10	20	15	15	16	69	84	88	76	83	53	37	64	44	36
522	Skirlaugh	9017	9279	15	17	12	17	11	82	85	62	93	87	45	31	53	45	35
523	Driffield	16828	18265	24	40	36	33	25	157	166	121	170	167	68	76	81	78	93
524	Bridlington	13061	14322	30	23	24	23	28	119	121	104	112	112	54	64	81	87	75
	37. North Riding.																	
525	Scarborough	21297	24615	48	51	56	56	57	233	203	207	196	252	122	123	161	131	134
526	Malton	21674	23128	41	36	38	34	33	181	191	193	185	174	97	105	109	84	129
527	Easingwold	10039	10211	20	18	16	18	14	100	65	108	82	94	39	40	60	47	52
528	Thirsk	12409	12760	36	27	32	18	23	102	100	100	110	110	57	46	57	52	51
529	Helmsley	12852	12455	18	12	25	14	16	87	107	71	82	92	48	43	47	53	73
530	Pickering	9689	9978	16	14	22	21	28	84	94	84	64	86	39	46	49	31	37
531	Whitby	20111	21592	41	30	45	41	41	163	184	177	161	168	98	128	96	86	113
532	Guisbrough	10535	12202	25	24	42	42	37	113	111	101	97	119	42	49	62	59	106
533	Stokesley	8988	8666	23	29	26	24	22	52	71	77	73	62	33	36	37	40	40
534	Northallerton	12571	12460	27	23	25	22	23	85	104	110	106	83	44	53	54	47	55
535	Bedale	8927	8980	29	11	16	21	18	73	59	52	61	82	33	29	40	33	32
536	Leyburn	9948	10057	14	22	26	16	23	77	79	71	71	73	40	35	35	39	38
537	Askrigg	5725	5635	13	11	18	9	12	45	44	43	43	51	20	26	34	29	17
538	Reeth	6758	6820	14	13	18	9	13	70	54	63	54	66	33	28	26	22	23
539	Richmond	13463	13846	35	40	29	30	42	104	89	95	96	100	53	63	73	69	54

[a Two new districts, Great Ouseburn (492 *a*) and Wetherby (492 *c*) have been recently formed by the severance of parishes and places for the most part from the Knaresborough district.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	X. NORTHERN COUNTIES.																	
	38. Durham.																	
540	Darlington	21487	21618	63	63	59	52	67	166	190	193	164	188	99	128	123	99	120
541	Stockton	39915	52934	149	124	123	146	164	488	571	508	581	660	253	311	316	354	642
542	Auckland	21988	30083	75	83	94	84	117	292	340	352	329	394	122	159	201	176	319
543	Teesdale	19573	19813	59	71	51	42	47	149	156	164	137	153	79	78	83	65	88
544	Weardale.	10174	14567	33	39	39	34	46	155	149	180	134	161	67	68	67	80	65
545	Durham	38853	55951	114	106	108	118	120	515	570	522	502	613	268	284	311	274	386
546	Easington	15740	21795	45	49	42	42	48	196	275	222	206	231	81	113	102	98	134
547	Houghton-le-Spring . . .	16070	19564	42	43	27	34	41	191	208	175	160	188	85	90	100	75	93
548	Chester-le-Street. . . .	18357	20907	26	38	26	33	32	213	224	206	181	183	113	141	116	107	122
549	Sunderland	56226	70576	174	189	208	212	229	701	778	732	764	796	403	470	528	480	617
550	South Shields	28913	35790	85	83	94	77	101	334	361	354	357	388	170	198	184	225	251
551	Gateshead	38747	48081	75	79	120	93	115	433	455	460	464	434	236	306	374	771	339
	39. Northumberland.																	
552	Newcastle-upon-Tyne . .	71844	89156	353	350	408	392	403	696	753	764	753	847	525	641	638	2085	587
553	Tynemouth	55619	64248	145	106	101	133	148	630	632	581	593	672	315	341	436	403	395
554	Castle Ward	14537	13897	19	20	17	20	11	113	110	109	108	109	53	54	67	92	47
555	Hexham	27927	30436	57	53	69	47	67	261	254	245	246	248	127	83	126	161	109
556	Haltwhistle	5949	7286	4	7	4	4	3	60	54	64	54	57	25	35	22	19	21
557	Bellingham	7462	6553	5	6	5	10	8	43	53	37	46	49	23	21	26	30	18
558	Morpeth	14988	18127	18	27	26	24	24	137	155	159	148	131	68	78	107	74	93
559	Alnwick	18799	21122	28	18	21	15	29	154	175	184	152	150	72	82	93	110	70
560	Belford	6436	6871	14	2	5	4	6	59	44	50	44	48	27	29	26	26	26
561	Berwick	20945	24093	23	12	13	16	17	211	198	204	165	155	108	84	149	83	141
562	Glendale	14217	14348	15	17	15	9	12	126	106	118	92	127	38	29	39	39	53
563	Rothbury.	7297	7431	5	11	8	14	8	57	52	39	66	22	24	29	30	26	23
	40. Cumberland.																	
564	Alston	6062	6816	13	4	9	9	17	69	67	65	64	74	32	40	32	37	21
565	Penrith	21013	22307	31	30	39	41	25	185	148	150	157	154	84	93	102	81	104
566	Brampton	10533	11323	4	6	9	9	5	79	81	72	81	67	49	60	58	41	33
567	Longtown	9721	9696	16	6	15	8	9	84	62	81	62	84	29	59	26	45	28
568	Carlisle	36159	41557	62	50	56	57	54	353	380	338	352	375	231	233	253	229	250
569	Wigton	23365	23661	13	27	34	25	24	147	177	168	180	153	80	91	84	86	83

570	Cockermouth	35681	38510	68	48	64	60	64	316	350	314	290	334	169	165	163	162	213
571	Whitehaven	29988	35614	84	66	80	63	73	316	326	291	285	327	148	163	145	133	194
572	Bootle	5516	6008	9	12	14	11	18	54	39	54	46	28	22	20	17	19	20
	41. WESTMORLAND.																	
573	East Ward	13809	13660	14	39	35	30	28	96	94	81	101	104	70	48	57	62	65
574	West Ward	7968	8155	17	8	14	9	11	66	69	47	54	66	21	31	40	34	42
575	Kendal	34832	36572	94	79	78	78	67	275	290	274	244	306	140	173	154	177	102
	XI. MONMOUTHSHIRE AND WALES.																	
	42. MONMOUTHSHIRE.																	
576	Chepstow	16776	19057	35	36	28	42	45	145	172	126	137	149	78	107	71	80	96
577	Monmouth	25305	27379	57	63	66	56	47	195	191	209	201	212	108	94	110	105	137
578	Abergavenny	50845	59229	146	131	148	168	158	576	608	526	546	612	316	272	327	327	359
579	Pontypool	25038	27993	80	50	55	103	79	283	244	211	244	337	105	127	117	177	200
580	Newport	33057	43472	118	140	116	139	141	332	332	364	371	418	200	198	250	195	252
	43. SOUTH WALES.																	
	GLAMORGANSHIRE.																	
581	Cardiff	32557	46491	145	135	162	160	127	345	329	396	419	496	222	235	269	259	417
582	Merthyr Tydfil	52863	76804	233	194	232	271	263	847	829	833	822	1030	437	492	502	481	650
583	Bridgend	21355	23422	71	62	56	64	61	164	152	162	167	184	93	69	75	117	114
584	Neath	32626	46471	120	77	97	104	100	482	398	471	427	514	207	194	194	255	229
585	Swansea	38649	46907	104	109	117	110	99	346	351	414	376	415	162	197	252	227	198
	CARMARTHENSHIRE.																	
586	Llanelly	20182	23507	45	43	50	32	54	186	208	205	212	190	81	96	86	100	106
587	Llandovery	14726	15055	29	24	15	14	21	124	121	101	135	109	64	52	55	73	56
588	Llandilofawr	17128	17968	33	27	27	27	31	125	115	142	113	112	59	62	73	65	84
589	Carmarthen	37523	38142	54	65	60	62	60	256	324	292	274	262	163	196	157	213	171
	PEMBROKESHIRE.																	
590	Narberth	21748	22130	39	21	32	30	33	140	171	142	159	138	113	85	90	95	62
591	Pembroke	19670	22960	52	53	29	33	27	194	196	170	206	203	95	161	92	85	90
592	Haverfordwest	37139	39382	65	42	49	59	38	278	268	283	262	271	119	172	148	169	202
	CARDIGANSHIRE.																	
593	Cardigan	19903	20186	27	33	21	17	27	125	128	125	113	122	85	69	91	87	81
594	Newcastle-in-Emlyn	20863	20173	22	20	35	20	33	132	132	151	105	118	66	60	81	66	64
595	Lampeter	9865	9874	8	17	19	27	12	67	73	60	74	52	33	43	34	37	34
596	Aberayron	12875	13224	19	16	22	13	17	92	72	83	85	88	50	48	44	46	76
597	Aberystwith	22242	23753	41	48	37	36	63	194	173	209	158	201	92	77	109	89	86
598	Tregaron	10254	10404	19	15	13	12	15	69	89	68	68	67	43	44	36	29	30
	BRECKNOCKSHIRE.																	
599	Builth	8714	8345	24	28	22	30	16	63	56	54	51	51	31	31	38	48	28
600	Brecknock	17701	18174	46	52	45	33	37	133	168	129	118	115	75	76	107	76	82

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				June.					September.					September.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
601	Crickhowell	17676	21697	67	68	54	60	55	201	208	216	193	246	107	112	114	117	117
602	Hay	11329	10962	35	23	29	19	28	63	68	73	82	73	33	54	35	54	30
	Radnorshire.																	
603	Presteigne	15739	15149	44	42	47	34	44	121	128	105	113	114	66	51	63	66	61
604	Knighton	9315	9480	24	25	25	25	24	68	78	78	78	73	40	43	27	23	23
605	Rhayader	6722	6796	12	17	18	12	13	52	50	70	53	56	23	29	34	21	18
	44. NORTH WALES.																	
	Montgomeryshire.																	
606	Machynlleth	12307	12116	37	29	32	33	28	73	94	78	101	91	43	57	48	54	56
607	Newtown	26016	25107	71	54	49	63	52	240	210	203	186	154	92	104	111	98	114
608	Montgomery	20983	20381	52	47	65	51	55	167	136	150	141	149	94	82	69	88	79
609	Llanfyllin	20450	19538	43	50	40	38	49	110	119	121	134	123	72	82	79	93	65
	Flintshire.																	
610	Holywell	40798	41047	79	71	60	68	71	289	266	285	293	279	145	151	198	198	164
	Denbighshire.																	
611	Wrexham[a]	37413	40078	86	89	94	118	71	357	349	336	308	354	190	181	236	195	197
612	Ruthin	16609	16853	38	32	33	27	29	111	77	104	123	112	59	73	73	66	73
613	St. Asaph	23547	25288	53	45	48	42	48	135	163	168	174	197	91	106	126	133	99
614	Llanrwst	12322	12479	28	18	32	29	22	91	98	94	91	78	32	45	38	59	54
	Merionethshire.																	
615	Corwen	15089	15418	32	33	29	37	25	83	96	81	90	83	65	52	47	117	28
616	Bala	6953	6736	13	13	17	16	15	38	42	45	38	46	28	22	24	18	25
617	Dolgelly	13211	12971	39	21	22	19	22	94	89	86	80	79	43	33	61	40	64
618	Festiniog	15460	16182	34	34	39	23	38	149	145	112	129	129	55	66	69	48	73
	Carnarvonshire.																	
619	Pwllheli	21637	21788	43	36	36	38	35	155	142	112	114	141	105	62	78	61	78
620	Carnarvon	28509	30446	59	56	55	66	50	215	268	259	257	253	111	178	200	143	119
621	Bangor[b]	29327	34321	74	62	65	68	71	282	250	273	244	252	109	126	177	148	136
622	Conway	10706	11630	15	21	23	25	32	67	74	81	121	97	32	46	37	41	47
	Anglesey.																	
623	Anglesey[b]	34680	39732	78	89	91	63	80	300	332	295	265	265	154	166	193	244	160

[a] A change has taken place in the constitution of this district since 1st April 1853.

[b] Changes have taken place in the constitution of these districts since 1st October 1852.

A TABLE OF THE DEATHS IN LONDON FROM ALL CAUSES,

Registered in the September Quarters of the 5 *Years* 1850 *to* 1854.

CAUSES OF DEATH.	Quarters ending September				
	1850	1851	1852	1853	1854
All Causes	11578	12887	13111	12918	24870
Specified Causes	11520	12837	13007	12773	24718
I. Zymotic Diseases	3011	3854	3723	3456	14633
Sporadic Diseases:					
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	574	571	555	575	567
III. Tubercular Diseases	2183	2377	2463	2495	2491
IV. Diseases of the Brain, Spinal Marrow, Nerves and Senses	1372	1394	1423	1373	1609
V. Diseases of the Heart and Blood Vessels	424	418	464	465	469
VI. Diseases of the Lungs and of the other Organs of Respiration	1032	1163	1148	1246	1374
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	748	803	846	815	847
VIII. Diseases of the Kidneys, &c.	166	131	124	197	174
IX. Childbirth, Diseases of the Uterus, &c.	116	119	108	113	111
X. Rheumatism, Diseases of the Bones, Joints, &c.	100	94	119	80	107
XI. Diseases of the Skin, Cellular Tissue, &c.	16	20	26	26	38
XII. Malformations	43	37	48	40	39
XIII. Premature Birth and Debility	370	406	415	396	438
XIV. Atrophy	361	416	408	483	605
XV. Age	439	502	510	429	529
XVI. Sudden*	115	85	71	76	134
XVII. Violence, Privation, Cold, and Intemperance	450	447	556	508	553
I.					
Small Pox	109	243	231	42	142
Measles	178	260	129	226	210
Scarlatina	316	291	668	397	978
Hooping Cough	300	360	244	426	332
Croup	57	46	74	72	97
Thrush	59	74	72	68	63
Diarrhœa	1161	1456	1433	1232	2069
Dysentery	73	67	58	51	70
Cholera	87	188	127	137	9708
Influenza	9	7	3	6	8
Purpura and Scurvy	9	14	11	12	13
Ague	7	5	1	8	11
Remittent Fever	17	38	21	20	25
Infantile Fever	8	17	10	13	9
Typhus	474	627	520	585	678
Metria or Puerperal Fever, *see* Childbirth	33	34	26	23	38
Rheumatic Fever, *see* Rheumatism	16	19	12	15	18
Erysipelas	65	76	54	80	109
Syphilis	33	23	24	41	47
Noma or Canker, *see* Mortification	—	9	5	2	4
Hydrophobia	—	—	—	—	4
II.					
Hæmorrhage	60	48	49	50	47
Dropsy	191	177	183	185	214
Abscess	17	23	27	36	32
Ulcer	15	10	10	6	7
Fistula	4	7	4	3	3
Mortification	39	47	35	39	30
Cancer	238	245	235	245	226
Gout	10	14	12	11	8
III.					
Scrofula	80	95	106	124	91
Tabes Mesenterica	238	251	279	273	325
Phthisis or Consumption	1508	1683	1672	1745	1664
Hydrocephalus	357	348	406	253	411

CAUSES OF DEATH.	Quarters ending September				
	1850	1851	1852	1853	1854
IV.					
Cephalitis	131	132	130	127	181
Apoplexy	281	293	283	281	278
Paralysis	245	239	234	244	310
Delirium Tremens	55	35	28	37	45
Chorea	1	2	2	3	4
Epilepsy	68	77	75	68	97
Tetanus	4	1	3	3	4
Insanity	20	33	27	25	28
Convulsions	422	444	504	463	497
Disease of Brain	145	138	137	122	165
V.					
Pericarditis	25	27	20	15	25
Aneurism	20	21	14	23	14
Disease of Heart, &c.	379	370	430	427	430
VI.					
Laryngitis	43	28	31	36	43
Bronchitis	380	469	382	523	538
Pleurisy	24	33	31	31	32
Pneumonia	439	478	544	515	609
Asthma	83	66	71	72	70
Disease of Lungs, &c.	63	89	89	69	82
VII.					
Teething	121	132	133	128	185
Quinsey	15	14	17	9	16
Gastritis	32	34	22	24	17
Enteritis	106	114	131	80	92
Peritonitis	57	44	47	55	43
Ascites	35	35	35	32	23
Ulceration of Intestines, &c.	28	32	33	33	35
Hernia	21	33	23	31	33
Ileus	33	33	39	40	53
Intussusception	8	12	11	12	11
Stricture (of the Intestinal Canal)	13	10	9	10	18
Disease of Stomach, &c.	53	82	60	71	68
Disease of Pancreas	1	—	1	—	5
Hepatitis	47	46	60	59	51
Jaundice	52	41	59	47	62
Disease of Liver	125	139	164	180	129
Disease of Spleen	1	2	2	4	6
VIII.					
Nephritis	10	7	6	8	17
Nephria (or Bright's Disease, *see* Disease of Kidneys)	33	25	25	46	48
Ischuria	3	1	2	2	2
Diabetes	9	10	8	16	14
Stone	6	6	5	11	6
Cystitis	8	5	6	13	11
Stricture of the Urethra	16	11	13	18	12
Disease of Kidneys, &c.	81	66	59	83	64
IX.					
Paramenia	2	1	6	1	1
Ovarian Dropsy	20	15	14	10	15
Childbirth, *see* Metria	57	55	55	67	58
Disease of Uterus, &c.	37	48	33	35	37
X.					
Arthritis	1	2	—	2	3
Rheumatism	53	46	74	33	54
Disease of Joints, &c.	46	46	45	45	50
XI.					
Carbuncle	9	4	15	17	19
Phlegmon	3	6	2	3	6
Disease of Skin, &c.	4	10	9	6	13
XVII.					
Intemperance	16	13	21	21	18
Privation	2	3	1	3	8
Want of Breast Milk, *see* Privation and Atrophy	57	67	101	99	117
Neglect	1	—	—	4	—
Cold, *see* Privation	—	1	2	—	—
Poison	26	10	23	15	13
Burns and Scalds	26	35	34	38	23
Hanging, &c.	53	43	65	48	44
Drowning	94	89	114	93	104
Fractures and Contusions	137	156	162	141	177
Wounds	19	21	20	26	28
Other Violence	19	9	13	20	21
Causes not specified	58	50	104	145	152

NOTE.—In the 13 weeks of 1854, which began July 2d and ended September 30th, and which constitute the September quarter in the Weekly Tables of Mortality, 24,870 deaths were registered. In 92 days, viz. the *quarter* ending September 30th (p. 7), 24,960 deaths were registered.

* Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c. &c.

On the Meteorology of England and Scotland, during the Quarter ending September 30th, 1854. By James Glaisher, Esq., F.R.S., *Sec. of the British Meteorological Society.*

The cold period which set in on April 22d continued till July 19th; the mean daily defect of temperature from July 1st to July 19th exceeded 4°, and from April 22d to July 19th averaged 3·4°. At the beginning of July the weather was bleak and variable, and the temperature was low; on some days the deficiency exceeded 6° or 7°, and on one the defect amounted to 10°. From July 20th to the end of the month the temperature was in excess, on the 25th to the amount of 12°, and for the period it averaged 4° daily. From August 1st to 18th the variations of temperature were considerable and frequent; a few warm days being succeeded by a few cold days, and followed by a few warm days again. On August 19th a generally fine and warm period set in, and continued till the end of the quarter, the mean daily excess of temperature for this period was 2·6°.

The temperature of the air for the quarter differs but little from the average. The range of temperature day by day has been unusually large, particularly in September. The temperature of the dew point has been low throughout the quarter, and therefore there has been less than the usual amount of water mixed with the air, and the atmosphere has consequently been less humid than usual, particularly in August and September.

The *mean temperature* of the air at Greenwich for the quarter ending August, constituting the three summer months, was 58°·0, being 1°·9 *below* the average of 80 years.

1854. Months.	Temperature of Air. Mean.	Air. Diff. from average of 80 years.	Air. Diff. from average of 13 years.	Evaporation. Mean.	Evaporation. Diff. from average of 13 years.	Dew Point. Mean.	Dew Point. Diff. from average of 13 years.	Air—Daily Range. Mean.	Air—Daily Range. Diff. from average of 13 years.	Water of the Thames.	Elastic Force of Vapour. Mean.	Elastic Force of Vapour. Diff. from average of 13 years.	Weight of Vapour in a Cubic Foot of Air. Mean.	Weight of Vapour in a Cubic Foot of Air. Diff. from average of 13 years.
	°	°	°	°	°	°	°	°	°	°	in.	in.	gr.	gr.
July . .	60·3	−1·0	−1·5	56·2	−1·2	53·6	−0·7	21·6	+4·1	64·1	·413	−·025	4·6	−0·3
Aug. .	60·9	+0·4	−0·2	56·5	−0·9	53·3	−1·2	20·7	+2·7	64·1	·416	−·021	4·7	−0·2
Sept. .	58·1	+1·8	+1·3	53·9	0·0	50·4	−0·9	25·7	+8·4	62·9	·375	−·017	4·3	−0·1
Mean .	59·8	+0·4	−0·1	55·6	−0·7	52·4	−0·9	22·7	+5·1	63·7	·401	−·021	4·5	−0·2

1854. Months.	Degree of Humidity. Mean.	Degree of Humidity. Diff. from average of 13 years.	Reading of Barometer. Mean.	Reading of Barometer. Diff. from average of 13 years.	Weight of a Cubic Foot of Air. Mean.	Weight of a Cubic Foot of Air. Diff. from average of 13 years.	Rain. Amount.	Rain. Diff. from average of 39 years.	Daily Horizontal movement of the Air.	Reading of Thermometer on Grass. Number of Nights it was At or below 40°	Between 40° and 50°	Above 50°	Lowest Reading at Night.	Highest Reading at Night.
			in.	in.	gr.	gr.	in.	in.	Miles.				°	°
July . .	·783	−·005	29·807	+·017	525	+ 1	1·7	−1·0	75	1	24	6	34·5	53·5
Aug. . .	·771	−·039	29·889	+·104	526	+ 2	2·9	+0·4	79	7	18	6	30·2	57·8
Sept. .	·770	−·057	30·031	+·199	532	+ 2	0·7	−1·8	83	19	6	5	31·0	58·4
Mean .	·775	−·034	29·909	+·107	528	+ 2	Sum 5·3	Sum −2·4	79	Sum 27	Sum 48	Sum 17	30·2	58·4

Note.—In reading this table it will be borne in mind that the sign (−) minus signifies below the average, and that the sign (+) plus signifies above the average.

The deficiency of rain which has prevailed from the beginning of the year has continued during the quarter. The fall up to the end of September is only two thirds of the average for the first 9 months of the year.

The wind has been mostly from the south-west, more steadily in the northern than in the southern parts of the country. Everywhere it has been light, and the air has been in less motion than usual.

The electricity of the atmosphere has been for the most part very weak, and almost always positive.

Thunderstorms have been less frequent than usual, and there were none of marked character. Scarcely any hail has fallen. Fogs began to be prevalent at the end of August. There has been a marked absence of cumuli and cirrostratus clouds, and at times the atmosphere has been peculiarly transparent.

The hay harvest was very late, and the crop a poor one generally. In the northern parts of the country hay was standing in the fields when the corn was ready to cart off.

Wheat was in flower about the 2d of July, and was cut in Cornwall and Devonshire about the 9th of August; in latitude 52° about the 10th; in latitude 53° the 13th and 14th; in 53½° the 15th; from 54° to 55°, between 16th and 21st; and in the neighbourhood of Dunino, whose latitude is 56° 34′, on the 26th.

The grain crops are good everywhere, and well got in. Apples and pears are scarce. Turnips are small from the drought. Potatoes are abundant. The blight in fruit showed itself in Scotland about the 16th July, and the loss there from disease has been great. In many places no loss has been sustained this year from the potato disease.

Thunderstorms occurred, or thunder heard and lightning seen, on the 5th and 7th July at Hartwell Rectory; on the 8th at Truro, Helston, and Clifton; on the 9th at Lewisham; on the 14th and 16th at Liverpool; on the 24th at Falmouth, Truro, Clifton, and Stone; on the 25th at Teignmouth, Exeter, Oxford, Stone, and Cardington; on the 26th at Jersey, Teignmouth, Newport, Ryde, and Clifton; on the 27th at Guernsey and Exeter; on the 30th at Paddington, St. John's Wood, Cardington, Holkham, Nottingham, and North Shields; on the 31st at Jersey, Cardington, and Nottingham. On the 3d August at Paddington, St. John's Wood, and Bicester; on the 10th at Jersey; on the 15th at Hartwell House, Grantham, Gainsborough, Warrington, Stonyhurst, North Shields, Dunino, and Arbroath; on the 16th at Ryde, Cardington, Grantham, Holkham, Nottingham, York, Dunino, and Arbroath; on the 17th at Ryde, Hartwell House, Cardington, Nottingham, and Wakefield; and on the 22d at Norwich and Grantham. On the 13th September at Royston; on the 21st at Bicester and Norwich; and on the 24th at Grantham.

Hail fell on the 8th July at Helston; on the 25th at Exeter; on the 26th at Teignmouth; and on the 31st at Cardington. On the 15th August at Holkham, Hawarden, and Whitehaven. On the 20th September at Stonyhurst and Dunino; and on the 21st at Holkham.

Thunder was heard but lightning was not seen on the 2d July at Holkham; on the 4th at St. John's Wood; on the 6th at Stonyhurst; on the 7th at Oxford and Stone; on the 8th at Falmouth, Exeter, and Holkham; on the 9th at St. John's Wood and Cardington; on the 10th at Teignmouth and Lewisham; on the 12th at Hawarden; on the 14th at Liverpool; on the 18th at Stonyhurst; on the 22d at Ryde; on the 24th at Teignmouth, Oxford, and Hartwell Rectory; on the 30th at Lewisham, Norwich, Manchester, Wakefield, and York; and on the 31st at Clifton, Lewisham, Paddington, Oxford, Stone, Hartwell Rectory, Norwich, Grantham, Holkham, Nottingham, and Gainsborough. On the 1st August at Nottingham; on the 2d at Lewisham, St. Thomas' Hospital, and Nottingham; on the 3d at Lewisham; on the 10th at Holkham; on the 13th at Norwich and Grantham; on the 14th at Clifton and Holkham; on the 15th at Rose Hill, Norwich, Holkham, Nottingham, Hawarden, and Liverpool; on the 16th at Rose Hill, Oxford, and Wakefield; on the 17th at St. John's Wood; on the 18th at Stonyhurst; on the 19th at Jersey and St. John's Wood; on the 20th at Jersey; on the 22d at Holkham, Nottingham, and Warrington; and on the 23d at Warrington. On the 13th September at Royston; on the 21st at Hartwell House, Hartwell Rectory, Nottingham, and Wakefield; and on the 26th at Oxford.

Lightning was seen but thunder was not heard on the 7th July at Oxford; on the 18th at Nottingham; on the 24th at Jersey, Helston, Exeter, Paddington, Oxford, Cardington, and Nottingham; on the 25th at Jersey, Helston, Falmouth, Truro, Clifton, Lewisham, Paddington, Rose Hill, and Cardington; on the 26th at Helston and Truro; and on the 30th at Rose Hill, Oxford, Nottingham, and Wakefield. On the 1st and 14th August at Grantham; on the 16th at Oxford; on the 17th at Bicester; on the 20th at Cardington; on the 21st at Hawarden; on the 22d at Bicester and Oxford; and on the 28th at St. Thomas' Hospital and Cardington. On the 13th at Helston; on the 16th at Royston; on the 21st at Rose Hill, Oxford, Royston, Cardington, and Nottingham; and on the 26th at Grantham.

Solar Halos were seen on the 2d July at Grantham; on the 8th at Stonyhurst; on the 9th at Nottingham; on the 24th at Dunino; on the 29th at North Shields and Dunino; and on the 30th at Nottingham. On the 8th August at Nottingham; on the 13th at Hartwell Rectory; on the 17th at Grantham and Nottingham; and on the 19th at Grantham. On the 2d and 13th September at Nottingham; on the 14th at Stonyhurst; on the 15th at Hartwell Rectory and Whitehaven; on the 17th at Hartwell Rectory; on the 18th at Nottingham; on the 22d at Stonyhurst; on the 23d at Isle of Man; on the 28th at Whitehaven; and on the 29th and 30th at North Shields.

Lunar Halos were seen on the 1st September at Nottingham, and on the 30th at Hartwell Rectory.

Auroræ were seen on the 19th and 20th August at Arbroath. On the 3d September at Stonyhurst; on the 17th at Dunino; on the 18th and 21st at Arbroath; on the 26th at Oxford, Dunino, and Arbroath; and on the 27th at Clifton.

Fog was prevalent on the 2d July at Helston; on the 11th at Jersey; on the 15th at Dunino; on the 16th at St. John's Wood; on the 22d at Helston; on the 23d at Clifton; and on the 26th, 27th, and 28th at Jersey. On the 3d August at Exeter; on the 6th at Bicester and Dunino; on the 8th and 11th at Teignmouth; on the 17th at Jersey; on the 18th at Exeter and Gainsborough; on the 29th at Clifton; and on the 31st at Exeter. On the 3d September at Exeter, Lewisham, Hartwell House, Hartwell Rectory, Cardington, and Holkham; on the 4th at Hartwell House; on the 5th at Bicester; on the 6th at Clifton, Rose Hill, Bicester, and Hartwell House; on the 7th at Clifton, Rose Hill, Bicester, Hartwell House, Hartwell Rectory, and Cardington; on the 8th at Hartwell House; on the 11th at Clifton, Lewisham, Rose Hill, Bicester, and Hartwell Rectory; on the 15th and 16th at Helston and Teignmouth; on the 19th at Teignmouth; on the 26th at Clifton and Bicester; on the 27th at Clifton, Lewisham, and Stonyhurst; on the 28th at Clifton and Stonyhurst; on the 29th at Exeter, Clifton, Lewisham, Rose Hill, Holkham, and Stonyhurst; and on the 30th at Truro, Teignmouth, Exeter, Clifton, Lewisham, Rose Hill, Bicester, Hartwell House, Cardington, and Holkham.

NAMES OF STATIONS.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean Daily Range of Temperature.	Mean Monthly Range of Temperature.	Range of Temperature in the Quarter.	Mean Temperature of Evaporation.	Mean Temperature of the Dew Point.	Wind. Mean estimated Strength.	Wind. General Direction.	Mean Amount of Cloud.	Rain. Number of Days on which it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Height of Cistern of the Barometer above the level of the Sea.
	in.	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.	feet.
Jersey - - - -	29·677	61·0	85·0	51·0	11·0	27·0	34·0	57·9	55·6	1·4	S.W.	6·0	20	3·1	5·0	1·0	0·832	6·2	527	140
Guernsey - - -	29·655	59·5	76·0	52·0	9·4	23·0	24·0	57·2	55·3	1·4	N.W. & N.E.	4·0	19	3·8	5·0	0·8	0·870	6·2	529	123
Helston - - -	29·668	61·6	88·0	46·0	17·0	38·3	42·0	57·9	55·1	1·9	S.W. & N.W.	4·7	28	4·2	5·0	1·2	0·897	6·1	527	106
Falmouth - - -	—	61·0	83·0	41·0	16·9	38·3	42·0	—	—	1·6	E. & S.W.	5·8	33	3·7	—	—	—	—	—	120
Truro - - - -	—	60·2	84·0	39·0	16·6	40·0	45·0	56·9	54·3	1·4	Var.	5·8	34	3·8	4·9	1·0	0·824	6·0	—	55
Teignmouth - -	29·684	59·5	76·3	43·7	13·9	27·8	32·6	55·3	53·0	0·6	S.W., & W.	5·2	36	2·4	4·5	1·3	0·779	5·5	530	70
High-street, Exeter	29·684	61·1	88·0	41·6	18·9	40·5	46·4	56·6	53·2	0·9	S. & W.	6·3	36	4·7	4·7	1·4	0·765	5·8	527	164
Exeter - - - -	29·692	60·2	83·0	41·0	18·1	36·6	42·0	56·0	53·7	2·1	Var.	2·9	34	4·8	4·6	1·3	0·778	5·6	530	140
Ventnor - - -	29·714	62·3	81·0	51·0	9·9	26·3	30·0	—	56·5	—	W.	—	28	2·9	5·1	1·1	0·818	6·4	527	150
Newport - - -	29·700	61·4	91·3	39·2	22·8	47·1	52·1	55·8	51·6	3·0	Var.	5·8	31	3·5	4·4	1·7	0·721	5·5	529	33
Ryde - - - -	29·666	62·0	88·0	42·4	20·5	40·3	45·6	57·4	54·6	0·6	Var.	4·6	—	—	4·9	1·3	0·787	6·0	526	110
Worthing - - -	29·687	59·4	80·5	43·8	12·0	27·9	36·7	55·6	52·5	0·9	S.W.	4·2	24	3·5	4·6	1·2	0·794	5·3	531	25
Clifton - - - -	29·679	58·7	79·8	38·0	17·8	37·9	41·8	55·5	52·8	0·8	S.W. & W.	4·7	39	4·9	4·6	1·0	0·821	5·7	527	228
Lewisham - - -	29·679	60·2	89·0	37·2	22·4	43·6	51·8	55·8	52·3	—	S.W. & N.E.	6·2	36	5·2	4·5	1·4	0·761	5·5	529	82
Royal Observatory -	29·686	59·8	88·7	37·9	22·7	43·4	50·8	55·5	52·4	—	S.W., & N.E.	6·1	36	5·3	4·5	1·3	0·775	5·6	528	159
St. Thomas' Hospital	29·674	60·8	87·2	15·1	15·7	33·3	42·1	56·0	53·3	—	Var.	—	—	—	4·5	1·5	0·752	5·6	529	60
Paddington - -	29·671	60·6	92·2	41·0	18·6	41·1	51·2	56·0	52·3	—	S.W.	—	37	5·5	4·5	1·4	0·758	5·6	527	126
Enfield - - -	29·689	59·0	82·0	37·0	18·6	—	45·0	53·7	48·7	—	—	—	—	3·8	4·0	1·9	0·686	5·0	528	100
Rose Hill - - -	29·719	57·8	84·0	36·8	21·5	38·9	47·2	53·6	49·9	1·8	S.W.	5·7	38	3·6	4·2	1·3	0·768	5·1	528	270
Oxford - - -	29·694	58·9	84·3	38·0	19·2	38·9	46·3	55·1	51·4	1·4	W.S.W.	6·1	35	3·7	4·4	1·3	0·779	5·4	528	210
Stone - - - -	29·621	58·5	85·4	39·0	20·1	0·9	46·4	56·1	52·8	0·7	Var.	5·1	36	3·2	4·5	1·1	0·803	5·4	525	320
Hartwell House -	29·661	60·3	85·9	36·3	20·5	37·4	49·6	55·8	52·3	0·8	Var.	5·7	—	—	4·5	1·4	0·771	5·6	525	250
Hartwell Rectory -	29·637	59·2	86·7	38·5	19·4	42·6	48·2	55·7	52·8	0·6	Var.	5·1	37	3·0	4·7	1·1	0·809	5·7	525	290
Royston - - -	29·712	59·7	87·2	39·1	19·6	43·5	48·1	54·8	50·8	—	Var.	5·7	60	4·1	4·3	1·5	0·744	5·0	526	271
Cardington - -	29·654	59·9	86·0	36·0	20·7	42·9	50·0	55·8	52·6	0·7	Var.	5·7	35	4·1	4·6	1·3	0·783	5·6	528	100
Norwich - - -	29·639	59·6	81·0	37·0	17·9	37·5	44·0	55·6	52·3	1·4	Var.	5·7	34	7·5	4·7	1·3	0·784	5·6	528	39
Grantham - - -	29·668	58·3	81·1	40·1	16·4	38·3	41·0	54·3	50·9	0·7	S.W. & W.	6·0	39	3·9	4·3	1·2	0·780	5·3	527	190
Derby - - - -	—	57·4	79·0	38·0	17·9	37·0	41·0	—	—	—	—	—	40	5·4	—	—	—	—	—	100
Holkham - - -	29·656	58·7	82·8	40·0	16·2	34·8	42·8	55·1	52·1	1·3	S.W. & W.	5·3	31	8·4	4·5	1·1	0·800	5·5	531	39
Nottingham - -	29·665	58·6	86·0	33·5	21·1	44·0	52·5	55·4	52·3	0·4	N.W., W., & S.W.	5·8	43	4·4	4·6	1·0	0·823	5·7	528	181
Hawarden - -	29·653	57·8	78·0	44·5	14·2	29·2	33·5	54·7	52·7	1·4	S.W. & N.W.	5·1	25	5·3	4·5	1·0	0·824	5·5	527	260
Alderley Edge -	—	58·2	80·6	38·2	18·5	—	42·4	55·3	52·9	—	S.W.	5·1	—	—	4·6	0·9	0·841	5·7	—	340
Gainsborough -	29·649	59·3	83·0	40·0	15·7	36·3	43·0	55·0	51·4	0·2	S.W.	4·3	25	3·6	4·4	1·4	0·769	5·4	530	30
Warrington - -	29·638	57·7	79·7	38·2	16·7	37·5	40·5	54·5	51·7	4·4	S.S.W.	5·0	43	6·8	4·5	1·0	0·823	5·4	532	35
Liverpool - -	29·638	59·4	76·4	48·6	11·3	22·8	27·8	55·2	51·7	0·9	N.W.	6·7	41	6·0	4·5	1·3	0·771	5·6	531	37
Wakefield - -	29·636	58·1	84·2	33·7	21·0	45·6	50·5	54·7	51·8	1·6	S.W. & W.	5·8	44	5·1	4·5	1·1	0·810	5·5	530	115
Leeds - - - -	29·647	59·1	85·0	39·0	14·0	41·3	46·0	54·3	50·5	1·3	S.W.	6·7	37	3·4	4·3	1·4	0·751	5·3	528	138
Stonyhurst - -	29·641	56·8	79·3	34·5	16·0	38·4	44·8	54·8	51·8	0·5	S.W. & W.	6·1	43	12·0	4·5	0·8	0·847	5·5	526	381
York - - - -	29·618	56·8	79·0	28·0	15·2	40·2	51·0	53·9	51·0	—	S.W. & W.	—	30	4·6	4·4	0·9	0·826	5·3	532	50
Isle of Man - -	29·648	55·7	73·7	40·0	14·7	30·0	33·7	53·6	51·7	—	—	—	33	5·6	4·5	0·6	0·875	5·5	533	103
Whitehaven - -	29·579	57·3	76·0	44·0	13·5	28·5	32·0	55·6	54·1	1·8	S.W.	—	40	9·3	4·8	0·6	0·893	5·9	530	90
North Shields - -	29·722	56·0	75·8	42·0	12·1	30·7	33·8	54·0	52·3	2·3	Var.	5·3	53	8·7	4·6	0·6	0·894	5·6	534	124
Dunino - - -	29·636	57·3	74·0	37·0	14·0	30·7	37·0	54·0	51·0	1·9	S.W.	4·0	26	3·7	4·4	1·0	0·810	5·3	527	309
Arbroath - - -	29·674	56·7	78·0	36·0	18·7	37·3	42·0	52·9	49·5	0·9	S.W. & W.	6·3	34	4·1	4·2	1·3	0·784	5·1	533	50

The highest readings of the thermometer in air were 92°·2 at Paddington, 91°·3 at Newport, 89° at Lewisham, 88°·7 at Greenwich, and 88° at Helston, High-street Exeter, and Ryde. The lowest were 28° at York, 33½° at Nottingham, 33°·7 at Wakefield, and 34½° at Stonyhurst. The least daily ranges of temperature took place at Guernsey, Ventnor, Jersey, Liverpool, Worthing, and North Shields; and the greatest at Newport, Greenwich, Lewisham, Rose Hill, Nottingham, and Wakefield.

Rain fell on the least number of days at Guernsey, Jersey, Worthing, Hawarden, Gainsborough, Dunino, Helston, and Ventnor; and on the greatest number at Royston, North Shields, Wakefield, Nottingham, Warrington, and Stonyhurst. The least falls occurred at Teignmouth, Ventnor, Hartwell Rectory, Jersey, and Stone; and the mean amount for these places is 2·9 inches; the largest falls took place at Stonyhurst, Whitehaven, North Shields, Holkham, and Norwich; and their mean is 9·2 inches.

Quarterly Meteorological Table for different Parallels of Latitude.

PARALLELS OF LATITUDE, &c.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Elastic Force of Vapour.	Mean Temperature of the Air.	Mean of Highest Readings of the Thermometer.	Mean of Lowest Readings of the Thermometer.	Average Daily Range of Temperature.	Average Monthly Range of Temperature.	Average Quarterly Range of Temperature.	Mean Temperature of Evaporation.	Mean Temperature of the Dew Point.	Mean Amount of Cloud.	Rain. Average Number of Days.	Rain. Average fall.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Mean Height of Barometer above the Sea level.
	in.	in.	°	°	°	°	°	°	°	°			in.	gr.	gr.		in.	gr.	feet
In the Counties of Cornwall and Devonshire - - - - - - -	29·682	·427	60·6	83·7	42·1	16·9	36·9	41·6	56·5	53·9	4·6	34	3·9	4·7	1·2	0·791	5·8	528	109
Newport and Ryde - - - - -	29·683	·415	61·7	89·6	40·8	21·7	43·7	48·8	56·6	53·1	5·2	31	3·5	4·7	1·5	0·755	5·8	528	72
Worthing - - - - - - -	29·687	·406	59·4	80·5	43·8	12·0	27·9	36·7	55·6	52·5	4·2	24	3·5	4·6	1·2	0·794	5·3	531	25
Between the latitudes of 51° and 52° -	29·674	·397	59·4	85·8	38·6	19·7	40·4	47·2	55·3	51·8	5·6	37	4·2	4·4	1·3	0·771	5·5	527	190
Between the latitudes of 52° and 53° -	29·668	·397	58·9	83·3	37·7	18·5	39·7	45·6	55·1	51·8	5·7	40	5·4	4·5	1·2	0·786	5·5	528	131
Between the latitudes of 53° and 54° -	29·638	·395	59·2	81·1	37·0	16·5	38·4	44·1	54·7	51·6	5·6	25	5·8	4·5	1·1	0·811	5·5	529	169
Liverpool and Whitehaven - - -	29·634	·413	58·4	76·2	46·3	12·4	25·7	29·9	55·4	52·9	6·7	40	7·6	4·6	0·9	0·832	5·7	530	64
Isle of Man - - - - - - -	29·648	·396	55·7	73·7	40·0	14·7	30·0	33·7	53·6	51·7	—	33	5·6	4·5	0·6	0·875	5·5	533	103
North Shields - - - - - -	29·722	·404	56·0	75·8	42·0	12·1	30·7	33·8	54·0	52·3	5·3	53	8·7	4·6	0·6	0·894	5·6	534	124
Dunino and Arbroath - - - -	29·655	·376	57·0	76·0	36·5	16·3	34·0	39·5	53·5	50·2	5·2	30	3·9	4·3	1·1	0·797	5·2	530	180

In the formation of this Table the results from Jersey and Guernsey have not been combined, on account of the difference between the ranges of temperature of the two places. The results from Ventnor are not combined, on account of the much higher temperature, and less range of temperature than those at the other stations in the Isle of Wight.

The Observations have been reduced to Mean values, and the Hygrometrical results have been deduced — from Glaisher's Tables.

Names of Stations and Observers.	Months.	Year 1854. Mean Pressure of Air and Water, or Mean Reading of the Barometer.	Mean Pressure of Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	From Self-registering Therm.	Adopted.	Highest.	Lowest.	Range in the Month.	Mean of all the Highest.	Mean of all the Lowest.	Mean Daily Range.	Mean Temperature of Evaporation.	Dew Point.	Wind. Estimated Strength.	Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
JERSEY, Rev. S. Kino, M.A., F.R.A.S., M.B.M.S.	July	29·869	·440	0·612	60·7	61·1	60·9	85·0	51·0	34·0	69·0	56·9	12·1	57·4	54·7	1·3	W. & S.W.	4·1	9	0·9	4·9	1·1	·813	6·1	525
	Aug.	29·982	·457	0·778	60·9	61·3	61·1	75·0	51·0	24·0	68·6	57·4	11·2	58·2	56·0	1·3	S.W. & N.W.	2·6	6	1·1	5·1	1·0	·842	6·3	528
	Sept.	30·062	·456	0·594	60·4	61·6	61·0	74·0	51·0	23·0	67·8	58·0	9·8	58·1	56·0	1·7	N.E. & S.W.	2·4	5	1·1	5·1	1·0	·842	6·3	529
GUERNSEY, Dr. Hoskins, F.R.S., M.B.M.S.	July	29·866	·452	0·617	58·2	59·1	58·6	76·0	52·0	24·0	65·9	56·2	9·7	57·0	55·6	1·1	S.W. & N.W.	5·1	9	1·0	5·1	0·5	·906	6·2	528
	Aug.	29·990	·442	0·799	60·2	60·7	60·5	74·0	52·0	21·5	67·8	57·1	10·7	57·4	55·0	1·2	N.W. & N.E.	3·9	6	1·5	5·0	1·0	·833	6·1	528
	Sept.	30·067	·447	0·610	58·6	60·5	59·5	72·5	52·0	20·5	65·7	57·9	7·8	57·2	55·4	1·8	N.E.	2·9	4	1·3	5·0	0·8	·872	6·2	531
HELSTON, M. P. Moyle, Esq.	July	29·889	·443	0·605	60·6	60·5	60·6	80·0	46·0	34·0	69·3	55·5	13·8	57·5	55·1	1·9	S.W. & N.W.	5·9	12	1·7	5·0	1·0	·833	6·1	526
	Aug.	30·005	·455	0·752	62·3	63·1	62·6	88·0	46·0	42·0	75·1	54·5	20·6	58·7	55·8	1·7	S.W. & N.W.	4·8	8	1·0	5·1	1·3	·802	6·3	526
	Sept.	30·083	·434	0·715	61·7	61·7	61·7	85·0	46·0	39·0	71·4	51·7	16·7	57·5	54·4	2·0	S.W. & E.	3·4	8	1·5	4·9	1·3	·785	6·0	529
FALMOUTH, Lovell Squire, Esq.	July	29·828	—	0·570	—	60·5	60·5	83·0	41·0	42·0	70·6	54·1	16·5	—	—	1·5	S.W.	7·0	13	1·2	—	—	—	—	—
	Aug.	29·956	—	0·770	—	61·6	61·6	82·0	47·0	35·0	72·3	54·3	18·0	—	—	1·5	E. & W.S.W.	6·1	9	1·2	—	—	—	—	—
	Sept.	30·029	—	0·639	—	61·0	61·0	83·0	45·0	38·0	70·4	54·1	16·3	—	—	1·8	E.	4·3	11	1·3	—	—	—	—	—
TRURO, Dr. Barham.	July	30·010	·440	0·614	60·5	59·2	59·8	80·0	44·0	36·0	67·5	54·8	12·7	57·1	54·8	1·4	N.W.	7·3	16	1·7	5·0	0·9	·851	6·1	529
	Aug.	30·022	·410	0·755	61·7	59·4	60·5	84·0	40·0	44·0	69·9	52·3	17·6	57·3	54·8	1·3	N.	6·2	9	0·9	4·9	1·0	·828	6·1	529
	Sept.	30·066	·418	0·702	61·5	59·1	60·3	79·0	39·0	40·0	70·1	50·7	19·4	56·4	53·3	1·6	S.E.	3·8	9	1·2	4·7	1·2	·793	5·8	529
TEIGNMOUTH (DEVONSHIRE), William Charles Lake, Esq., M.R.C.S., M.B.M.S.	July	29·907	·413	0·669	60·4	58·8	59·3	76·3	48·0	28·3	67·7	53·7	14·0	55·8	52·9	0·4	S.W. & W.	6·7	17	1·1	4·6	1·1	·810	5·7	528
	Aug.	29·976	·407	0·797	61·7	59·6	60·3	74·0	46·7	27·3	68·9	53·7	15·2	55·9	52·5	0·5	W., N.W., & S.W.	5·5	10	0·5	4·6	1·4	·769	5·6	528
	Sept.	30·118	·380	0·678	60·8	57·7	58·8	71·5	43·7	27·8	65·3	52·7	12·6	54·3	50·5	0·8	S.W. & N.E.	3·5	9	0·8	4·3	1·4	·757	5·2	533
HIGH STREET, EXETER, Henry S. Ellis, Esq.	July	29·850	·403	0·639	61·0	59·6	60·7	88·0	47·0	41·0	71·4	53·6	17·8	55·9	52·2	0·7	S. & W.	7·1	17	2·7	4·5	1·5	·752	5·6	525
	Aug.	29·919	·410	0·844	62·7	61·5	61·8	85·6	46·0	39·6	72·3	53·8	18·5	56·9	53·4	1·0	S.W. & N.	4·4	11	1·3	4·7	1·5	·755	5·8	526
	Sept.	30·030	·427	0·668	61·3	60·5	60·8	82·6	41·6	41·0	72·0	51·7	20·3	56·9	54·0	1·0	S.	2·5	8	0·7	4·8	1·3	·794	5·9	529
EXETER, Dr. Shapter, M.B.M.S.	July	29·929	·424	0·616	60·4	59·0	59·5	83·0	46·3	36·7	68·9	52·9	16·0	56·3	53·7	2·2	S. & W.	4·5	18	3·2	4·8	1·0	·824	5·8	528
	Aug.	29·919	·419	0·783	61·8	60·6	61·0	82·0	47·0	35·0	71·2	53·4	17·8	56·7	53·5	1·9	N. & W.	2·6	8	1·1	4·7	1·4	·775	5·8	529
	Sept.	30·035	·385	0·615	62·1	59·3	60·2	79·0	41·0	38·0	70·4	50·9	19·5	55·1	51·0	2·1	S. & E.	1·7	8	0·5	4·3	1·6	·735	5·3	532
VENTNOR, ISLE OF WIGHT, Dr. Martin.	July	29·887	·454	0·638	—	62·0	62·0	81·0	51·0	30·0	66·8	57·1	9·7	—	56·1	—	W. & S.W.	—	10	0·4	5·1	1·1	·817	6·3	525
	Aug.	30·014	·489	0·774	—	62·9	62·9	78·0	52·0	26·0	68·2	57·7	10·5	—	57·9	—	W. & N.W.	—	10	1·2	5·4	1·0	·849	6·7	526
	Sept.	30·120	·440	0·582	—	62·0	62·0	74·0	51·0	23·0	66·7	57·3	9·4	—	55·0	—	S.E., E., & W.	—	8	1·3	4·9	1·3	·788	6·1	529
NEWPORT, J. C. Bloxam, Esq., M.B.M.S.	July	29·952	·395	0·610	61·9	60·5	61·3	91·3	42·6	48·7	73·0	51·8	21·2	55·9	51·8	1·8	S.W.	6·3	11	0·7	4·4	1·7	·728	5·5	527
	Aug.	30·044	·413	0·755	63·4	61·1	62·5	87·6	40·1	47·5	74·5	51·1	23·4	56·9	53·0	2·1	Var.	5·6	11	1·6	4·6	1·7	·726	5·7	527
	Sept.	30·174	·375	0·591	61·3	58·8	60·3	84·4	39·2	45·2	71·4	48·7	22·7	54·6	50·1	2·0	Var.	3·6	9	1·2	4·2	1·7	·710	5·2	532
RYDE, Benjamin Barrow, Esq., M.B.M.S.	July	29·873	·414	0·678	62·8	63·5	63·3	88·0	45·4	42·6	74·0	53·0	21·0	58·5	55·0	0·6	N.E. & S.W.	5·0	7	0·4	5·0	1·5	·764	6·1	523
	Aug.	29·989	·434	0·803	62·8	62·0	62·3	85·0	45·4	39·6	74·5	52·9	21·6	57·8	54·4	0·6	S.W., & N.W.	5·6	9	1·1	4·9	1·4	·771	6·0	526
	Sept.	30·087	·436	0·859	61·9	59·4	60·2	81·0	42·4	38·6	70·1	51·3	18·8	56·0	54·5	0·6	Var.	3·3	—	—	4·9	1·0	·827	6·0	530
WORTHING, W. G. Barker, Esq., F.R.C.S., M.B.M.S.	July	29·940	·431	0·655	60·4	60·1	60·2	80·5	50·2	30·3	67·8	56·2	11·6	56·8	54·1	0·8	S.W.	5·8	8	0·8	4·8	1·1	·818	5·9	528
	Aug.	30·031	·345	0·726	60·0	59·4	59·6	73·0	47·5	25·5	67·4	54·9	12·5	56·0	53·1	0·7	S.W.	4·7	10	1·4	4·7	1·1	·845	4·8	530
	Sept.	30·161	·377	0·630	60·1	57·6	58·4	71·6	43·8	27·8	64·9	52·9	12·0	54·0	50·5	1·1	N.E. & S.W.	2·1	6	1·3	4·2	1·3	·760	5·2	534
CLIFTON (BRISTOL), W. C. Burder, Esq., M.B.M.S.	July	29·715	·425	0·662	58·8	59·0	58·9	79·8	45·5	34·3	68·9	53·0	15·9	56·1	53·8	0·7	S.W. & W.	6·2	17	2·5	4·8	0·9	·843	5·9	525
	Aug.	29·822	·424	0·859	59·3	59·0	59·2	78·6	39·4	39·2	69·5	52·0	17·5	56·2	53·7	1·0	S.W., W., & N.W.	5·6	10	1·3	4·8	1·0	·834	5·9	527
	Sept.	29·934	·383	0·704	58·4	57·8	58·1	78·1	38·0	40·1	69·1	49·1	20·0	54·2	50·9	0·7	Var.	2·2	12	1·1	4·3	1·2	·785	5·3	530
LEWISHAM, W. Richardson, Esq., Assistant Secretary B.M.S.	July	29·890	·398	0·678	61·5	60·7	61·1	89·0	43·4	45·6	73·2	52·0	21·2	55·9	52·0	—	Var.	7·0	16	2·1	4·5	1·6	·736	5·5	526
	Aug.	29·965	·418	0·755	61·6	60·4	61·0	83·2	43·0	40·2	72·2	51·7	20·5	56·7	53·4	—	S.W.	7·0	10	2·3	4·7	1·4	·775	5·8	528
	Sept.	30·105	·385	0·745	59·3	57·8	58·6	82·2	37·2	45·0	71·9	46·3	25·6	54·8	51·5	—	S.W. & N.E.	4·5	10	0·8	4·4	1·3	·772	5·3	533
ROYAL OBSERVATORY, The Astronomer Royal.	July	29·807	·413	0·637	60·3	60·2	60·3	88·7	41·0	44·7	73·1	51·5	21·6	56·2	53·6	—	Var.	7·4	15	1·7	4·6	1·3	·785	5·7	525
	Aug.	29·889	·416	0·800	60·8	61·1	69·9	85·2	43·0	42·2	73·1	52·4	20·7	56·5	53·3	—	S.W.,	6·8	12	2·9	4·7	1·4	·771	5·7	526
	Sept.	30·031	·375	0·739	58·1	55·2	58·1	81·2	37·9	43·3	72·2	46·5	25·7	53·9	50·4	—	S.W. & N.E.	4·2	9	0·7	4·3	1·3	·770	5·2	532

Truro.—The mean reading of the barometer in July and September seems to be wrong; July should be about 29·92 in., and September 30·12 in.; no further use has been made of these readings.
Exeter.—All the readings of the barometer have been reduced by 0·1 inch for index error. Ventnor.—Rain in July fell on 6 days and 4 nights, in August on 4 days and 6 nights, and in September on 6 days and 2 nights.

Names of Stations and Observers.	Months.	Year 1854. Mean Pressure of Air and Water; or Mean Reading of the Barometer.	Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	From Self-registering Therm.	Adopted.	Highest.	Lowest.	Range in the Month.	Mean of all the Highest.	Mean of all the Lowest.	Mean Daily Range.	Mean Temperature of Evaporation.	Dew Point.	Wind. Estimated Strength.	Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
ST. THOMAS' HOSPITAL, D. WALKER, Esq., Assistant to DR. THOMSON, F.R.S.L. & E., M.B.M.S.	July	29·910	·410	0·648	62·1	61·9	62·0	87·2	49·8	37·4	72·3	55·3	17·0	56·7	52·8	–	S.W.	–	–	–	4·6	1·6	·736	5·7	526
	Aug.	29·992	·420	0·816	61·9	61·6	61·7	80·4	48·6	31·8	70·6	56·0	14·6	56·9	53·4	–	W., N.W., & S.W.	–	–	–	4·7	1·5	·757	5·8	527
	Sept.	30·132	·381	0·680	58·9	58·5	58·7	75·9	45·1	30·8	67·6	52·1	15·5	54·3	50·5	–	Var.	–	5	0·7	4·8	1·4	·762	5·2	533
PADDINGTON, WILLIAM COPNEY, Esq.	July	29·836	·400	0·668	61·4	61·2	61·3	92·2	49·5	42·7	71·9	54·3	17·6	56·1	52·0	–	S.W.	–	18	1·9	4·5	1·6	·736	5·5	525
	Aug.	29·902	·403	0·765	60·0	60·7	60·4	85·8	46·0	39·8	71·1	53·8	17·3	55·8	52·2	–	N.W., W., & S.W.	–	10	3·0	4·5	1·4	·762	5·6	527
	Sept.	30·065	·409	0·744	60·4	59·9	60·2	81·9	41·0	40·9	71·7	50·7	21·0	56·0	52·7	–	S.E. & S.W.	–	9	0·6	4·6	1·3	·777	5·6	530
ST. JOHN'S WOOD, GEORGE LEACH, Esq., F.Z.S., PRESIDENT, B.M.S.	July	29·794	·408	0·662	60·7	59·8	60·3	86·0	46·0	40·0	72·0	51·3	20·7	56·0	52·6	1·1	Var.	7·0	19	2·7	4·6	1·4	·773	5·6	524
	Aug.	29·883	·409	3·780	60·8	59·5	60·2	80·6	41·0	39·6	71·3	51·0	20·3	56·0	52·7	1·3	Var.	7·5	13	2·3	4·6	1·3	·777	5·6	527
	Sept.	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–	–
ENFIELD, REV. J. M. HEATH, A.M., M.B.M.S.	July	29·859	·390	0·656	62·6	61·3	61·7	82·0	44·5	37·5	70·7	51·9	18·8	55·7	51·2	–	—	–	13	1·3	4·4	1·8	·705	5·4	525
	Aug.	29·881	·367	–	60·5	57·3	58·4	–	–	–	66·8	51·2	15·6	53·9	49·5	–	Var.	–	–	1·3	4·1	1·7	·714	5·1	528
	Sept.	30·066	·319	0·590	58·3	56·0	56·8	79·0	37·0	42·0	66·9	45·6	21·3	51·5	45·4	–	S.W.	–	9	0·7	3·6	2·1	·638	4·4	532
ROSE HILL (near Oxford), REV. JOHN SLATTER, M.A., F.R.A.S., M.B.M.S.	July	29·688	·387	0·643	60·5	57·9	58·8	84·0	43·7	40·3	69·5	50·1	19·4	54·6	51·1	1·6	S.W.	6·8	14	1·3	4·4	1·3	·772	5·3	525
	Aug.	29·777	·380	0·830	59·9	57·4	58·2	78·2	40·1	38·1	69·7	48·5	21·2	54·1	50·5	1·7	S.W.	6·7	14	1·8	4·3	1·2	·775	5·2	528
	Sept.	29·903	·349	0·566	58·1	55·5	56·4	75·2	36·8	38·4	68·7	44·8	23·9	52·1	48·1	2·0	Var.	3·5	10	0·5	4·0	1·3	·758	4·8	532
BICESTER (Oxon), WM. JOHNSON, Esq., F.R.A.S., M.B.M.S.	July	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	—	–	–	–	–	–	–	–	–
	Aug.	29·811	·397	0·844	62·0	60·9	61·5	89·7	39·0	50·7	75·2	50·0	25·2	56·0	51·9	1·2	S., S.W., & W.	6·5	7	1·7	4·5	1·7	·725	5·5	524
	Sept.	29·952	·371	0·800	61·9	59·7	60·3	89·0	36·0	53·0	75·8	46·2	29·6	54·6	49·8	1·0	Var.	3·5	7	0·5	4·2	1·3	·692	5·1	528
RADCLIFFE OBSERVATORY, OXFORD), M.J. JOHNSON, Esq., M.A., F.R.A.S.	July	29·750	·421	0·671	61·0	59·9	60·3	84·3	43·5	40·8	70·7	52·8	17·9	56·5	53·5	1·2	W.S.W.	7·7	15	1·5	4·7	1·2	·798	5·8	525
	Aug.	29·841	·398	0·817	60·0	58·8	59·3	78·0	41·0	37·0	69·7	51·3	18·4	55·2	51·9	1·4	W.S.W.	6·4	10	1·8	4·5	1·3	·779	5·5	528
	Sept.	29·963	·357	0·747	58·0	56·5	57·1	77·0	38·0	39·0	68·4	47·1	21·3	52·7	48·7	1·5	S.W.	4·3	10	0·4	4·1	1·3	·759	4·9	532
STONE, REV. J. B. READE, M.A., F.R.S., M.B.M.S.	July	29·568	·410	0·680	60·5	59·1	59·6	85·4	40·0	45·4	70·8	51·1	17·7	55·8	52·7	0·7	S. & S.E.	6·2	13	1·3	4·6	1·2	·797	5·6	522
	Aug.	29·649	·401	0·822	60·0	58·0	58·7	78·2	40·0	38·2	69·3	50·1	19·2	58·7	55·1	0·8	S.W. & W.	5·9	11	1·4	4·5	1·1	·802	5·5	525
	Sept.	29·763	·380	0·778	58·6	56·3	57·1	78·0	39·0	39·0	68·3	46·8	21·5	53·7	50·5	0·7	Var.	3·1	12	0·5	4·3	1·0	·811	5·2	528
HARTWELL HOUSE, MR. HORTON, Assistant to DR. LEE, F.R.S., F.R.A.S., M.B.M.S.	July	29·655	·395	0·676	60·9	59·4	60·2	85·9	41·0	44·9	71·9	50·7	21·2	55·4	51·6	0·7	S. & S.E.	7·0	–	–	4·4	1·5	·750	5·5	523
	Aug.	29·740	·413	0·810	60·8	58·8	59·8	82·0	40·0	42·0	71·1	49·8	21·3	56·0	52·9	0·6	W. & S.W.	5·6	–	–	4·6	1·2	·795	5·7	525
	Sept.	29·863	·407	0·806	61·0	59·9	60·4	80·5	36·3	44·2	70·7	51·7	19·0	56·0	52·5	1·0	Var.	4·5	–	–	4·6	1·4	·769	5·0	526
HARTWELL RECTORY, REV. C. LOWNDES, M.A., F.R.A.S., M.B.M.S.	July	29·623	·406	0·672	60·3	59·6	60·0	86·7	42·6	44·1	71·9	51·2	20·7	55·8	52·4	0·5	S.E., S., & S.W.	6·1	13	1·0	4·6	1·3	·777	5·6	523
	Aug.	29·711	·432	0·818	60·0	59·1	59·5	82·0	40·5	41·5	70·6	51·0	19·6	56·6	54·3	0·7	N.W., S.W., & W.	5·8	14	1·6	4·9	0·9	·841	6·0	524
	Sept.	29·835	·395	0·799	58·0	58·0	58·0	80·8	38·5	42·3	68·5	50·4	17·9	54·6	51·7	0·8	S.W.	3·3	10	0·4	4·5	1·0	·810	5·5	529
ROYSTON (Hertfordshire), HALE WORTHAM, Esq., M.B.M.S.	July	29·708	·409	0·671	60·7	59·5	60·1	87·2	40·9	46·3	71·0	51·8	19·2	55·9	52·7	–	S.W. & N.E.	6·8	24	1·4	4·6	1·3	·777	5·6	524
	Aug.	29·775	·399	0·828	61·3	59·7	60·5	84·0	45·2	38·8	70·2	52·7	17·5	55·6	51·8	–	W.	6·1	23	1·9	4·5	1·5	·748	5·5	524
	Sept.	29·900	·348	0·765	58·8	58·3	58·4	84·4	39·1	45·3	70·8	48·6	22·2	52·8	48·0	–	Var.	4·1	13	0·8	3·9	1·6	·707	4·8	530
CARDINGTON (near Bedford), MR. MACLAREN, Assist. to S. C. WHITBREAD, F.R.S., F.R.A.S., M.B.M.S.	July	29·862	·434	0·674	60·9	59·7	60·3	86·0	39·6	46·4	70·7	52·4	18·3	57·0	54·4	0·4	Var.	7·5	16	2·1	4·9	1·1	·823	6·0	526
	Aug.	29·951	·418	0·836	62·3	60·5	61·4	80·6	41·0	39·6	72·2	52·2	20·0	56·8	53·3	0·6	S.W., W., & N.W.	6·2	12	1·4	4·7	1·4	·765	5·8	527
	Sept.	30·068	·372	0·824	59·5	56·3	57·9	78·8	36·0	42·3	69·4	45·7	23·7	53·6	50·0	1·0	Var.	3·5	7	0·6	4·2	1·3	·766	5·1	532
NORWICH, W. BROOKE, Esq., F.R.A.S., M.B.M.S.	July	29·901	·398	0·614	63·6	59·1	61·3	81·0	43·0	38·0	70·0	52·0	18·0	56·1	52·0	1·2	—	5·1	12	2·0	4·5	1·6	·736	5·5	526
	Aug.	29·964	·420	0·820	61·1	59·7	60·4	80·0	45·0	35·0	69·8	53·0	16·8	56·5	53·4	1·6	S.W., W., & N.W.	7·2	12	4·8	4·7	1·2	·795	5·8	526
	Sept.	30·129	·390	0·838	58·6	55·8	57·2	76·5	37·0	39·5	66·5	47·0	18·9	54·1	51·4	1·5	Var.	4·8	10	0·7	4·4	1·0	·822	5·4	534
GRANTHAM, J. W. JEANS, Esq., F.R.A.S., M.B.M.S.	July	29·749	·398	0·711	59·4	58·3	58·8	81·1	40·7	40·4	67·9	52·5	15·4	55·0	51·8	1·2	S.W. & W.	7·7	16	1·5	4·5	1·2	·792	5·5	526
	Aug.	29·822	·404	0·879	59·4	58·8	59·1	78·1	41·9	36·2	68·0	53·0	15·0	55·4	52·2	0·5	S.W. & W.	6·6	14	1·8	4·5	1·2	·797	5·6	522
	Sept.	29·949	·353	0·826	57·1	57·0	57·1	78·4	40·1	38·3	67·7	48·8	18·9	52·5	48·6	0·5	S.W.	3·6	9	0·6	4·0	1·3	·751	4·9	532
DERBY, JOHN DAVIS, Esq., M.B.M.S.	July	29·877	·386	0·747	59·2	57·6	58·1	79·0	42·0	37·0	67·8	51·1	16·7	54·3	51·0	–	—	–	19	2·6	4·4	1·2	·790	5·3	529
	Aug.	29·844	·366	0·848	59·4	57·3	58·0	77·0	41·0	36·0	68·7	51·2	17·5	53·4	49·5	–	—	–	13	1·9	4·1	1·4	·751	5·1	529
	Sept.	29·977	–	0·844	–	56·2	56·2	76·0	38·0	38·0	67·3	47·7	19·6	–	–	–	—	–	8	0·9	–	–	–	–	–
HOLKHAM, S. SHELLABEAR, Esq., M.B.M.S., Assistant to the EARL OF LEICESTER.	July	29·924	·412	0·658	60·4	59·2	59·8	82·3	46·2	36·6	69·5	52·7	16·3	55·9	52·9	1·1	S.W. & N.E.	6·1	12	4·0	4·6	1·2	·790	5·7	528
	Aug.	29·988	·420	0·869	59·7	59·1	59·4	78·8	45·4	33·4	68·3	53·2	15·1	56·1	53·4	1·5	W.	6·0	12	3·1	4·7	1·0	·820	5·8	529
	Sept.	30·129	·370	0·827	58·5	55·5	57·0	74·3	40·0	34·3	65·2	48·4	16·8	53·8	50·0	1·2	S.W.	3·9	7	1·3	4·2	1·1	·790	5·1	536
NOTTINGHAM, E. J. LOWE, Esq., F.R.A.S., M.B.M.S. and A. S. H. LOWE, Esq., M.B.M.S.	July	29·785	·418	0·761	60·5	58·4	59·4	86·0	43·2	42·8	69·4	51·2	18·2	56·1	53·3	0·3	N.W. & S.S.W.	7·7	19	2·1	4·7	1·0	·819	5·8	526
	Aug.	29·852	·418	0·850	60·5	58·3	59·4	81·5	40·8	40·7	70·2	49·9	20·3	56·1	53·3	0·4	N.W.	6·2	15	1·4	4·7	1·0	·819	5·8	527
	Sept.	29·976	·391	0·884	57·6	56·2	56·9	82·1	33·5	48·6	69·9	45·1	24·8	54·0	51·4	0·5	W. & S.	3·4	9	0·9	4·4	0·9	·831	5·4	532

Enfield.—August; the observations were taken on 20 days only during the month. Bicester.—August; the reading of the barometer on the 1st at 3 h. P.M. was altered from 29·930 in. to 29·530 in.
Stone.—September; the reading of the barometer on the 22d at 9 h. A.M. was altered from 29·050 in. to 30·050 in. Derby.—The reading of the barometer in July seems to be about 0·1 in. too high.
Norwich.—August; the reading of the barometer on the 28th at 3 h. P.M. should be altered from 30·886 in. to 30·486 in.

Names of Stations and Observers.	Year 1854. Months.	Mean Pressure of Air and Water, or Mean Reading of the Barometer.	Mean Pressure of Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	From Self-registering Therm.	Adopted.	Highest.	Lowest.	Range in the Month.	Mean of all the Highest.	Mean of all the Lowest.	Mean Daily Range.	Mean Temperature of Evaporation.	Dew Point.	Wind. Estimated Strength.	Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
HAWARDEN,	July	29·655	·391	0·788	56·9	57·4	57·2	76·0	48·0	28·0	65·7	53·0	12·7	54·1	51·4	1·3	S.W. & N.W.	7·3	11	2·0	4·4	0·9	·822	5·4	526
Dr. Moffat, F.R.A.S., M.B.M.S.	Aug.	29·761	·417	0·858	57·8	57·4	57·6	74·0	48·0	26·0	65·7	52·6	13·1	55·3	53·3	1·4	N.W. & S.W.	6·5	9	2·2	4·7	0·7	·868	5·8	527
	Sept.	29·868	·391	0·796	59·2	58·3	58·7	78·0	44·5	33·5	67·4	51·7	16·7	54·7	51·3	1·5	Var.	4·6	5	1·1	4·4	1·2	·782	5·4	529
ALDERLEY EDGE, Cheshire,	July	29·705	·421	—	60·5	59·8	60·0	80·0	—	—	71·7	51·7	20·0	56·4	53·5	—	S.W. & N.E.	4·5	—	—	4·7	1·1	·806	5·8	524
J.W. Long, Esq., F.R.A.S., M.B.M.S.	Aug.	29·511	·400	0·870	53·3	56·9	47·4	78·6	44·8	33·8	66·9	50·3	16·6	54·6	52·1	—	S. & S.W.	6·3	15	4·4	4·5	0·9	·847	5·5	524
	Sept.	29·697	·414	0·750	57·6	56·9	57·1	80·6	38·2	42·4	67·7	48·7	19·0	54·9	53·0	—	S., S.W., & W.	4·5	8	2·3	4·7	0·7	·871	5·7	527
GAINSBOROUGH,	July	29·941	·408	0·663	60·5	60·2	60·3	83·0	47·0	36·0	69·9	54·3	15·6	56·0	52·6	0·1	S.	6·0	11	2·1	4·6	1·4	·773	5·6	528
T. Dyson, Esq., M.B.M.S.	Aug.	29·972	·407	0·934	59·3	60·4	59·7	78·0	45·0	33·0	69·1	55·1	14·1	55·7	52·5	0·2	SW., W., & NW.	5·3	6	0·7	4·6	1·3	·788	5·5	529
	Sept.	30·112	·364	0·825	57·9	57·8	57·9	80·0	40·0	40·0	67·8	50·3	17·5	53·2	49·2	0·2	S.	1·7	8	0·8	4·1	1·4	·746	5·0	534
WARRINGTON,	July	29·837	·402	0·773	59·2	57·7	58·4	79·7	42·5	37·2	67·5	51·7	15·8	55·1	52·2	0·5	S.W. & S.	5·5	18	2·3	4·6	1·0	·817	5·5	529
T. G. Rylands, Esq.	Aug.	29·987	·408	0·869	58·4	57·3	57·8	74·9	41·0	33·9	66·8	51·3	15·5	55·1	52·6	0·5	W. & S.	5·8	14	2·1	4·6	0·9	·845	5·6	531
	Sept.	30·102	·378	0·846	57·5	56·0	56·8	79·6	38·2	41·4	66·8	47·9	18·9	53·4	50·4	0·3	S.W. & S.E.	3·7	11	2·4	4·3	1·0	·806	5·2	535
LIVERPOOL OBSERVATORY,	July	29·949	·392	0·719	59·6	59·1	59·3	72·5	51·3	21·2	66·4	55·6	10·8	54·9	51·5	0·8	N.W.	8·4	15	2·8	4·4	1·4	·765	5·4	529
John Hartnup, Esq., F.R.A.S.	Aug.	30·047	·416	0·883	59·9	59·9	59·9	72·0	52·5	19·5	67·1	56·1	11·9	56·1	53·2	0·9	N.W.	6·6	16	2·4	4·7	1·2	·796	5·2	530
	Sept.	30·162	·381	0·829	58·6	59·3	59·1	76·4	48·6	27·8	66·6	54·5	12·1	54·5	50·5	1·0	Var.	5·0	10	1·8	4·3	1·4	·753	5·7	533
MANCHESTER,	July	29·789	·380	0·768	61·0	59·6	60·1	83·5	41·0	42·5	70·9	52·2	18·7	54·8	50·5	—	S.W.	6·8	17	2·9	4·3	1·6	·726	5·2	526
G. V. Vernon, Esq., F.R.A.S., M.B.M.S.	Aug.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sept.	30·004	·376	0·833	57·3	57·2	57·2	85·5	34·5	51·0	69·7	47·3	22·4	53·5	50·2	—	S.W. & N.W.	4·4	11	2·4	4·3	1·1	·792	5·2	533
WAKEFIELD PRISON,	July	29·814	·400	0·834	59·1	58·5	58·8	84·2	36·7	47·5	69·8	51·0	18·8	55·1	52·0	1·4	S.W.	7·3	16	2·9	4·5	1·2	·798	5·5	527
W. R. Milner, Esq., M.B.M.S.	Aug.	29·890	·415	0·888	59·2	58·5	58·8	79·7	39·0	40·7	70·1	50·2	19·9	55·7	53·1	1·9	W. & S.W.	6·4	17	1·6	4·7	1·0	·831	5·7	529
	Sept.	30·008	·375	0·934	57·0	56·6	56·8	82·2	33·7	48·5	70·0	45·8	24·2	53·3	50·2	1·5	W.	3·7	11	0·6	4·2	1·1	·800	5·2	533
LEEDS.	July	29·776	·367	0·808	60·2	58·7	59·5	82·0	39·0	43·0	70·6	50·6	20·0	54·0	49·5	1·7	S.W.	7·7	13	1·7	4·1	1·7	·714	5·1	526
Henry Denny, Esq.	Aug.	29·840	·403	0·916	58·7	57·9	58·3	79·0	44·0	35·0	69·1	50·2	18·9	55·1	52·3	1·7	N.W. & S.W.	7·3	17	1·3	4·6	1·0	·820	5·6	528
	Sept.	29·997	·368	0·928	56·1	57·7	59·4	85·0	39·0	46·0	70·6	47·5	13·1	54·0	49·6	1·7	S.W.	5·0	7	0·4	4·1	1·6	·718	5·1	530
STONYHURST,	July	29·528	·395	0·838	56·6	56·4	56·5	77·8	41·5	36·3	66·1	50·5	15·6	55·9	51·7	0·5	Var.	7·5	15	2·6	4·5	0·8	·847	5·4	525
Rev. J. Clare.	Aug.	29·598	·425	0·894	56·7	58·6	57·6	76·2	42·1	34·1	67·3	53·4	13·9	55·6	53·8	0·4	S.W. & W.	6·9	16	4·4	4·8	0·6	·886	5·9	525
	Sept.	29·711	·373	0·890	56·8	55·6	56·2	79·3	34·5	44·8	66·1	47·6	18·5	52·9	50·0	0·7	W. & S.W.	3·9	12	5·0	4·2	1·0	·808	5·2	528
YORK,	July	29·872	·392	0·806	58·2	56·0	57·1	79·0	39·0	40·0	64·6	51·3	13·3	54·2	51·5	—	W.	—	11	2·6	4·4	0·9	·832	5·4	530
John Ford, Esq.	Aug.	29·916	·388	0·892	58·0	56·6	57·3	73·0	28·0	45·0	65·1	51·6	13·5	54·4	51·2	—	S.W.	—	11	1·2	4·4	1·0	·817	5·3	531
	Sept.	30·057	·378	0·844	57·1	55·1	56·1	75·5	40·0	35·5	65·9	47·0	18·9	53·2	50·4	—	S.W.	—	8	0·8	4·3	0·9	·828	5·2	535
ISLE OF MAN,	July	29·837	·389	0·958	54·5	55·1	54·8	70·7	45·1	25·6	63·3	50·7	12·6	52·9	51·2	0·9	Var.	6·9	12	1·8	4·4	0·6	·880	5·4	532
James Burman, Esq., F.R.A.S.	Aug.	29·922	·409	0·936	56·3	56·7	56·5	73·7	40·0	33·7	66·4	50·5	15·9	54·5	52·7	0·7	—	6·2	10	1·9	4·6	0·6	·882	5·6	532
	Sept.	30·025	·391	0·926	55·9	55·6	55·8	73·5	42·8	30·7	64·7	49·0	15·7	53·5	51·3	—	—	—	11	1·9	4·4	0·7	·863	5·4	535
WHITEHAVEN,	July	29·827	·426	0·701	57·7	56·9	57·2	74·0	46·5	27·5	65·7	51·8	13·9	55·5	53·9	1·8	S.W.	—	14	1·6	4·8	0·5	·900	5·9	529
John Fletcher Miller, Esq.,	Aug.	29·896	·459	0·926	57·9	58·0	58·0	76·0	46·0	30·0	66·6	52·9	13·7	57·2	56·1	1·8	S.W.	—	16	5·4	5·2	0·3	·940	6·3	529
F.R.S., F.R.A.S., M.B.M.S.	Sept.	29·991	·396	0·878	56·5	56·9	56·8	72·0	44·0	28·0	64·2	52·2	12·0	54·0	52·2	1·9	S.W.	—	10	2·3	4·4	0·9	·837	5·5	533
NORTH SHIELDS,	July	29·896	·416	0·917	55·1	56·0	55·5	75·8	44·5	31·3	64·2	51·7	12·5	54·3	53·2	2·0	N.E. & S.W.	7·0	21	4·1	4·7	0·4	·926	5·7	532
Robert Spence, Esq.	Aug.	29·950	·415	0·883	55·3	56·5	55·9	74·0	46·0	28·0	63·7	52·7	11·0	54·4	53·1	2·4	N.W. & S.W.	5·0	20	3·8	4·7	0·5	·928	5·7	533
	Sept.	30·126	·383	0·877	56·8	56·2	56·5	74·4	42·0	32·4	64·0	51·1	12·9	53·5	50·7	2·2	W.	4·0	12	0·8	4·3	0·9	·827	5·3	536
DUNINO,	July	29·635	·400	1·040	59·2	58·0	58·6	71·0	46·0	25·0	66·5	53·4	13·1	55·0	52·0	1·5	S.W. & W.	4·0	6	1·1	4·5	1·1	·801	5·5	524
David Tennant, Esq., M.B.M.S.	Aug.	29·659	·415	0·940	58·4	57·3	57·8	74·0	42·0	32·0	66·2	51·8	14·4	55·3	53·2	2·1	S.W. & S.	4·5	11	1·5	4·7	0·8	·858	5·7	526
	Sept.	29·729	·347	1·030	56·6	54·7	55·6	72·0	37·0	35·0	63·2	48·7	14·5	51·6	47·9	2·1	S.W.	3·6	9	1·1	3·9	1·2	·770	4·8	530
ARBROATH,	July	29·966	·398	1·000	59·2	56·8	58·0	74·0	40·0	34·0	68·1	49·3	18·8	54·7	52·0	0·8	S., S.W., & N.E.	7·2	13	1·6	4·5	1·0	·815	5·5	531
Alexander Brown, Esq.	Aug.	29·987	·362	0·940	58·7	56·3	57·5	78·0	39·0	39·0	67·4	48·5	18·9	53·0	49·0	1·1	Var.	6·3	9	1·5	4·1	1·3	·754	5·0	531
	Sept.	30·063	·342	0·990	55·2	54·2	54·7	75·0	36·0	39·0	64·7	46·3	18·4	51·0	47·5	0·9	SW., W., & S.	5·2	12	1·0	3·9	1·1	·782	4·7	536

Hawarden.—September; the observations were taken on 23 days only. Alderley Edge.—The mean readings of all the elements in July are deduced from the last 16 days only. September; the observations were taken on 21 days only during the month.

Second rain gauges are placed: At Jersey, at the height of 10 feet; the amount collected was 3·1 inches. At Newport, 3 feet; the amount was 3·8 inches. At Clifton, 50 feet; the amount was 4·7 inches. At Oxford, 22 feet; the amount was 3·2 inches. At Hartwell Rectory, 4 feet; the amount was 2·8 inches. At Norwich, 31 feet; the amount was 5·5 inches. At Holkham, 4 feet; the amount was 7·9 inches. At Nottingham, 25 feet; the amount was 3·9 inches. At Warrington, 34½ feet; the amount was 5·8 inches. And at Whitehaven, 78 feet; the amount was 7 inches.

REGISTRARS' NOTES.

In compliance with the following instruction, remarks have in many instances been appended by the Registra to their Returns; from which the following Notes have been selected. The Registrars alone must be consider responsible for the opinions which they express.

INSTRUCTION TO REGISTRARS:—

"If the Deaths registered during the quarter have been above or below the average, mention whether t state of sanatory arrangements, movement of the population, the weather, prevalence or decline of Sma pox, Measles, Scarlatina, Hooping-cough, Typhus, Cholera, Bronchitis, or other disease,—more or l attention to Vaccination and other measures—does, in your opinion, wholly or partially account for the fa Also with regard to increase or decrease of Births, you may mention any circumstance to which it m be attributed. By 'Average' must be understood *not* the average of numbers in other quarters of t year, but the average of *corresponding* quarters in four or five previous years."

The figures refer to the numbers of the District and Sub-District. The name of the District is in SMALL CAPITALS, that the Sub-district in *italics*.

I. LONDON.

MIDDLESEX (*Part of*).

4; 1. WESTMINSTER; *St. John.*—Births 312; Deaths 377. Of the 377 deaths registered, 153 were from cholera and 44 from diarrhœa. This return proves that the epidemic has not been so fatal in my district this quarter as during the corresponding quarter in 1849. The comparison stands as follows:

	Cholera.	Diarrhœa.
1849 - -	192	42
1854 - -	153	44

In 1849, 30 deaths from cholera were registered at Millbank Prison, 12 at the 3 Military Hospitals, and the remaining 150 throughout other parts of the district. In 1854, 24 are from Millbank Prison, 2 from the Grenadier Guards Hospital, while the remaining 127 have been distributed, with tolerable equality, over the district; but in 1849 several localities were affected more than others.

23; 2. ST. GEORGE-IN-THE-EAST; *St. Paul.*—Births 212; Deaths 200. The deaths during the quarter exceed the average by nearly 100; the number from cholera is 60, independently of which there would have been an increase on the average. The epidemic has been of a more fatal character than in 1849, the deaths in the same quarter of that year being 174, showing an increase of 26 in the present return.

SURREY (*Part of*).

31; 8. LAMBETH; *Norwood.*—Births 41; Deaths 40. The births are above the average for this quarter; also the deaths, which I attribute to the cholera and other epidemics which have prevailed in my district. During the prevalence of the complaint I have not had one case at the Norwood (Lambeth) Workhouse, which I think proceeds from their having good drainage, and a plentiful supply of water from the Lambeth Water Company, who obtain their supply from Thames Ditton.

II. SOUTH-EASTERN DIVISION.

1. SURREY.

47; 2. KINGSTON; *Kingston.*—Births 131; Deaths 145. Cholera has visited this district, and many children have died of scarlatina. The sanate arrangements are most imperfect, and the drainage the town is any thing but good.

2. KENT.

51, 1. GRAVESEND; *Gravesend.*—Births 12 Deaths 206. The unusual number of deaths reg tered may be accounted for by the deaths of 8 soldi who returned invalided, and 81 cases of cholera, which 43 were from vessels in the river, 18 fr West-street and its avenues, and 20 from the to generally.

57; 3. TONBRIDGE; *Brenchley.*—Births 38; Deat 34. The deaths this quarter exceed the avera number by one third, which appears attributal mainly to the occurrence of 3 deaths during an epiden of choleraic diarrhœa, and of 6 fatal cases resulti from an extensive visitation of scarlatina.

73; 1. ELHAM; *Folkestone.*—Births 92; Deat 131. The deaths registered are more than double t average; the excess arises from cholera having pr vailed at Sandgate since the end of August, duri which period 50 deaths from it have occurred, a amongst all classes of the population. Sandgate under the Public Health Act, and an inspector fro the General Board of Health has been down to ma inquiries. In Folkestone 15 deaths have been r gistered from cholera, all of which occurred among the poor, and in some instances the houses were in filthy condition.

3. SUSSEX.

85; 2. BRIGHTON; *St. Peter.*—Births 377; Deatl 278. The deaths are 50 more than in the correspon ing quarter of last year. 17 deaths occurred fro cholera and 50 from diarrhœa. This sub-district chiefly inhabited by the labouring classes, and in so of the streets in which they reside the water has be bad in quality and deficient in quantity, and t drainage very imperfect. Vaccination seems ve little cared for or attended to, although notices a delivered by me to every parent, agreeably to t recent Act of Parliament. The Act is imperfect, a is negligently carried out by the parent and son medical practitioners.

4. Hampshire.

96; 2. Portsea Island; *Portsea Town.*—Births 10; Deaths 120. The deaths this quarter are about 9 above the average. 29 cases of small-pox have een registered.

III. SOUTH MIDLAND DIVISION.

6. Middlesex.

133; 3. Uxbridge; *Hayes.*—Births 47; Deaths 4. 4 cases of cholera have occurred in 2 cottages t the foot of the bridge which crosses the Grand unction Canal at Norwood Green. Inquests were eld, and the cause of death in each case was returned, cholera produced by foul ditches, drains, and dust-eaps." The medical attendant states that :—" The ate of the privies, ditches, drains, and wharf ought) be looked into, as it would appear that the deaths re mainly attributable to this cause. No similar isorder prevails elsewhere in the village of Norwood reen."

134; 1. Brentford; *Isleworth.*—Births 105; Deaths 126. The increase in the deaths is to be ttributed to cholera and diarrhœa, which have been ital in many cases, arising, I have little doubt, in ıany instances, from over-crowding, uncleanly habits, ıdifferent diet, and bad house accommodation. There ; great want of houses for the poor at a reasonable ent.

137; 3. Edmonton; *Edmonton.*—Births 72; Deaths 1. The deaths are considerably above the average, om cholera, diarrhœa, and scarlatina, owing, I think, ith scarcely an exception, to the want of sanatory rrangements.

9. Oxfordshire.

155; 1. Henley; *Henley.*—Births 99; Deaths 50. mall-pox prevails in Henley to a considerable extent; ut 3 cases only proved fatal during the quarter. Vaccination is not sufficiently attended to by parents f children born since the passing of the compulsory Vaccination Act; some are negligent, and others are rejudiced against vaccination, and some of the ıedical practitioners are irregular in giving certifi-ates of successful vaccination.

13. Cambridgeshire.

193; 4. Wisbech; *Terrington, St. Clement.*—Births 0; Deaths 26. Cholera has been rather prevalent ı a portion of my sub-district, but I am happy to say ıere is an alteration for the better. Want of water ; very severely felt. There is scarcely any in many arts of the sub-district, and most of that is unwhole-ome.

IV. EASTERN DIVISION.

14. Essex.

200; 4. Chelmsford; *Great Waltham.*—Births 48; Deaths 21. I have not known this district, especially reat Waltham village, so free from sickness at this eason of the year as at present. I attribute it to ıe improved drainage and other sanatory measures hich have been adopted. I very much regret that he "Removal of Nuisances Act" is so inefficient, as it appears it only provides for the removal of accumulations of filth, and for drainage, &c., but it affords no power to remove the cause of the nuisances, or their continual recurrence. Power should be given to compel the removal of privies, drains, dungholes, &c. from obnoxious situations.

15. Suffolk.

222; 3. Ipswich; *St. Margaret.*—Births 85; Deaths 93. 20 persons died of diarrhœa, 9 of small-pox, and 5 of cholera. The Act for compulsory vaccination has not at present the desired effect; among the labouring classes it is very unpopular, owing to the mistaken notion that other diseases are produced by vaccination. Some are very violent when served with the notice requiring them to have their children vaccinated.

16. Norfolk.

242; 4. Mitford; *East Dereham.*—Births 59; Deaths 41. I am sorry to state that the new Vaccination Act appears to be a total failure in my district, for although I have registered 224 births within the last 13 months, only 81 children appear to have been vaccinated.

247; 2. Downham; *Downham.*—Births 72; Deaths 69. The deaths are above the average, owing to the prevalence of cholera, which has prevailed principally in the fens, where nothing but stagnant water can be obtained for any purpose.

V. SOUTH-WESTERN DIVISION.

17. Wiltshire.

250; 1. Highworth; *Highworth.*—Births 56; Deaths 56. The deaths are above the average, which is accounted for by the cholera having visited the parish of Stratton St. Margaret, a place which I think will never be in a healthy state until properly drained, and the people are supplied with pure water. Many of the cottagers have no water, except what they get from neighbouring ditches, into which privies are emptied, and vegetable and other refuse is thrown.

19. Devonshire.

281; 6. St. Thomas; *Heavitree.*—Births 27; Deaths 29. The deaths would have been below the average, but for the prevalence of epidemic diseases. Scarlatina, fever, and small-pox very prevalent and fatal. Sanatory regulations very defective, and without strict sanatory laws epidemic diseases must increase. Diarrhœa common but mild.

287; 1. Plymouth; *Charles the Martyr.*—Births 177; Deaths 118. Scarlatina and small-pox have been prevalent; 9 deaths from the former and 10 from the latter disease were registered.

287; 2. Plymouth; *St. Andrew.*—Births 317; Deaths 196. The mortality is below the average of 5 preceding summer quarters. The deaths from zymotic causes are: 8 from small-pox, 26 from scarlatina, 11 from fever, 25 from diarrhœa, 1 from choleraic diarrhœa, and 18 from cholera. Diarrhœa has been prevalent in all parts of this sub-district throughout the summer, and there have been many severe cases; but the mortality from this cause is not

excessive, whether compared with the deaths of previous summer quarters, or with the large number of persons attacked this season. This may probably be the result of the alarming spread of cholera in other places, and the fear of its presence here stimulating patients to adopt the advice of the General Board of Health, and make early application for remedies. It has hitherto been almost exclusively fatal among infants. The first 15 cases of cholera registered were of persons from the troop ship "Lord Auckland," which left London 17th July. The disease appeared whilst in the channel, and 3 soldiers died; when about 250 miles distant, she put about for this port, and reached the sound on 31st July at noon, having 27 persons then under treatment, 17 being bad cases. On 1st August 2 soldiers died; they were all then removed to the "Andromeda" Hospital Hulk, where 7 soldiers, 1 seaman, 2 women, and 3 children died between that period and 15th August. The remaining 3 (and the only cases of death from cholera ashore) were those of an infant aged 8 months, a child 4 years, and a female emigrant aged 33 years.

297; 2. Bideford; *Northam.*—Births 15; Deaths 17. Of the deaths 9 were from cholera, occurring generally in places in which, in the opinion of the medical officer of the district, there is great want of sanatory measures.

20. Cornwall.

303; 4. Liskeard; *Lerrin.*—Births 30; Deaths 19. Although this sub-district is healthy generally, yet there has been much more sickness among young children than I have ever known, and in many cases the parents attribute it entirely to too early vaccination. They insist that their other children, who were vaccinated at 6 or 8 months, never suffered such bad effects.

308; 2. Falmouth; *Falmouth.*—Births 79; Deaths 41. A vessel called the Lima came into Falmouth Harbour with cholera on board, and 8 deaths took place here. These are the only cases of cholera in my district. The attention of Government should be called to the necessity of stationing a vessel at this port to receive cholera patients coming into the harbour. If this had been the case when the Lima arrived here, it is believed that the deaths would have been less.

21. Somersetshire.

315; 3. Taunton; *St. Mary Magdalen.*—Births 75; Deaths 45. During the quarter very little rain has fallen; the atmosphere has been very clear, and free from fog; all fruit very scarce; potatoes a fair crop, and very good; bread and animal food high priced; the labouring class fully employed. Diarrhœa has been and is now very prevalent; scarlatina general, and frequently assuming a typhoid type. Hooping-cough common, but not in a severe form. Several cases of low typhus have occurred, in consequence of a want of sanatory measures. Nothing is wanting for efficient drainage but water, of which the town has none but the waste water from its pumps.

323; 2. Wells; *Glastonbury.*—Births 84; Deaths 37. The Vaccination Act works very badly, few successful cases being returned in proportion to the number of children registered, say one in five. The lower orders are prejudiced against it in many instances, and the profession careless in their certificates.

VI. WEST MIDLAND DIVISION.

22. Gloucestershire.

337; 1. Wheatenhurst; *Frampton.*—Births 3 Deaths 36. The deaths have been considerably ab the average. The increased mortality has occur in the parish of Frampton on Severn, where scarlat and cholera have been prevalent. 16 deaths (under the age of 12 years) have resulted from former, and 3 from the latter cause. One of cholera cases was preceded by an attack of meas The three deaths from cholera occurred in one hou which is in a very filthy state, and described to unfit for human habitation. It is occupied by a tail who has been ill for a long time, but who, with family, has been resident in Frampton for a few we only, having removed from Cardiff, where, as I und stand, the cholera has been very prevalent. Sanat arrangements in the parish of Frampton on Sev appear to be very imperfect, chiefly from the want proper drainage, which might easily be remedied properly attended to.

25. Staffordshire.

380; 1. Walsall; *Darlaston.* — Births 17 Deaths 170. The mortality has been very gr during the quarter, the deaths being double the avera of corresponding quarters generally, and 56 more th in the corresponding quarter of 1849. Measles, sc latina, typhus, brain fever, hooping cough, and diarrh (in the last month) have been prevalent. Only c fatal case of cholera has occurred in my district.

VII. NORTH-MIDLAND DIVISION.

30. Lincolnshire.

421; 1. Stamford; *Stamford.*—Births 100; Deat 84. The deaths are above the average, in consequen of scarlatina and diarrhœa. 36 cases of the form were fatal, and 10 of the latter. Both have n abated.

422; 4. Bourne; *Deeping.*—Births 47; Deaths 4 Malignant scarlatina has been very prevalent. deaths have occurred from it.

423; 5. Spalding; *Moulton.*—Births 18; Deat 14. In the early part of the quarter fever was ri but of late the district has been healthy. In t vicinity less rain has fallen since the commenceme of the year than was ever known in the same leng of time. I have no rain-gauge to ascertain t actual quantity fallen, but there has scarcely be one hour's continuous rain in 9 months, and in t few showers we have had the rain-drops have be exceedingly minute. The soil has never been pen trated by wet since the heavy snow in Januar Disease may be expected when the rainy seas sets in.

424; 2. Holbeach; *Long Sutton.* — Births 8 Deaths 58. The deaths are considerably above t average, owing to cholera, which first made its a pearance in a row of tenements called Marshall's-ro at Tydd-gate, Tydd St. Mary. From the nuisances long duration about these houses, and no drainage f the inhabitants, the disease made great progress.

429; 2. Horncastle; *Horncastle.* — Births 59; Deaths 58. Scarlatina has prevailed during the present year, and 13 deaths have occurred from it this quarter.

429; 3. Horncastle; *Tetford.*—Births 44; Deaths 6. The deaths are considerably above the average, owing principally to the prevalence of scarlatina.

432; 1. Caistor; *Great Grimsby.*—Births 118; Deaths 132. The deaths are considerably above the average, owing to a severe epidemic of cholera at Cleethorpes, about 3 miles from Grimsby, at which place 54 deaths have occurred; 40 from cholera, 8 from diarrhœa, and 6 from other causes. 10 deaths from cholera have occurred at Grimsby; 4 of them to persons who fled from Cleethorpes, 3 on board ship, and the other 3 indigenous. The proximate causes at Cleethorpes of this outbreak must be overcrowded population, bad drainage, bad water, and utter neglect of sanatory regulations.

434; 1. Gainsborough; *Owston.* — Births 33; Deaths 39. The deaths are above the average, occasioned by the prevalence of scarlatina, which has been very fatal amongst the young.

31. Nottinghamshire.

438; 2. Basford; *Ilkeston.*—Births 140; Deaths 12. The deaths this quarter have somewhat exceeded the average. Continued fever has been prevalent in some parts, but only 3 deaths have been registered from this cause. Diarrhœa has been very common, and 16 deaths have been registered. Scarlatina prevailed extensively, but only one fatal case has occurred. Much greater regard has been paid to vaccination, and consequently small-pox has not appeared anywhere in the sub-district.

VIII. NORTH-WESTERN DIVISION.

33. Cheshire.

455; 3. Runcorn; *Runcorn.*—Births 120; Deaths 104. The deaths are 32 more than in the corresponding quarter of last year. Cholera and diarrhœa have been the cause of the increase, 18 deaths from each having taken place. Diarrhœa has prevailed to an unusual extent in Runcorn and the neighbourhood, but more particularly in Runcorn, during the whole of September. All the deaths from cholera have taken place in September, and have occurred generally in localities where the sewerage is deficient, houses ill-ventilated, with privies and ash-pits in many instances close to the doors.

34. Lancashire.

471; 3. Chorlton; *Chorlton-upon-Medlock.* — Births 321; Deaths 200. The sanatory condition of the district has during the quarter presented a favourable aspect, and the mortality is less than in any corresponding quarter for the last 7 years. The deaths from diarrhœa were in July 9, August 20, and September 19; total 48; and of these but 5 were those of adults. From cholera 4 deaths have been recorded; one occurred in August and 3 in September. The persons lived far apart, and only one resided in a crowded neighbourhood.

472; 3. Salford; *Greengate.*—Births 432; Deaths 308. The deaths are slightly above the average. The mortality from zymotic diseases has been much greater than usual. From diarrhœa there have been 80 deaths, dysentery 6, cholera 5, cholera diarrhœa 1, scarlatina 38, measles 8, pertussis 8, croup 2, fever 4. The excess has occurred in the months of August and September. The number of deaths in July was much below the average. The deaths from diarrhœa have occurred principally among children, and many have had no medical attendant. My impression is that numerous instances terminate fatally, from the neglect of parents in obtaining qualified medical advice, and frequently when that advice is obtained, it is at the point of death, when all human aid is useless.

473; 2. Manchester; *Deansgate.*—Births 314; Deaths 327. About 214 deaths were of children under 5 years, and of these children 79 perished from diarrhœa. The total number of deaths from diarrhœa during the quarter is 81, so that only 2 adults died from this disease, all the rest being young children. The adult mortality is below the average, but the infantile is frightful. The reason is to be found in the out-door occupation of the mothers, and consequent neglect of the children, and in the indifference with which the early symptoms of disease in the very young are usually regarded.

473; 3. Manchester; *London Road.*—Births 279; Deaths 289. The deaths during the quarter have been above the average. The births somewhat below their usual number. The greatest mortality is from diarrhœa; 47 cases under 1 year, and 17 under 2 years. About one fourth of the whole deaths occurred from diarrhœa. No certified case of cholera has been registered, although one or two cases have been, in my opinion, suspicious.

480; 5. Blackburn; *Oswaldtwisle.*—Births 136; Deaths 48. The deaths are below the average. Typhus has been very prevalent in some parts of this district, and has been fatal in 9 cases.

485; 2. Lancaster; *Heaton.*—Births 32; Deaths 30. The deaths have been above the average, owing to cholera in Poulton and typhus in Heysham.

IX. YORK DIVISION.

35. West Riding.

497; 6. Huddersfield; *Kirkburton.*—Births 130; Deaths 72. The deaths are above the average. There were 21 from scarlatina.

499; 5. Bradford; *East-end.* — Births 339; Deaths 211. Deaths about the average. I have registered from cholera 4; from diarrhœa 40; from dysentery 6. The cases of diarrhœa were principally amongst children under one year. The supply of water has been very limited, and of very impure quality. Provisions are becoming cheaper, which very materially conduces to the health of large manufacturing towns.

499; 8. Bradford; *Thornton.* — Births 120; Deaths 91. The deaths are considerably above the average of corresponding quarters in previous years, which is principally owing to the prevalence of scarlatina which has been very fatal in part of my district.

500; 7. Hunslet; *Hunslet.*—Births 200; Deaths 195. The deaths are 30 per cent. above the average. Measles, diarrhœa, and dysentery have proved fatal to many children, 60 of whom are children under one year, and 52 aged one year but under two years.

505; 2. BARNSLEY; *Barnsley.*—Births 219; Deaths 128. The deaths from scarlatina are 8, chiefly from the village of Ardsley. Diarrhœa has been rather prevalent in Barnsley, but not fatal beyond the average, the deaths from that cause having been 14. Several cases of English cholera have occurred, but none were fatal. The health of the district is at present good. The linen trade is in a very bad state, arising principally from the extraordinary high price of yarn without a corresponding advance in the price of fabrics. The coal trade continues to prosper, and in consequence a great amount of distress from the dulness of the linen trade is alleviated. The harvest is completed, the crops excellent and in good condition, the season having been very favourable. The potato crop is also good both in quantity and quality. Corn is now moderate in price, but beef very high. Vaccination is now well attended to. I have had occasion to proceed against several defaulters, but the great amount of prejudice existing on the introduction of the compulsory act is fast dying away. I have not registered a case of small pox for nearly 2 years.

506; 2. WORTLEY; *High Hoyland.*—Births 38; Deaths 31.—The deaths have been above the average, and more than have taken place in any quarter within my remembrance; 9 were from scarlatina. Most of those from scarlatina were sudden, after the patient appeared to be recovering; some of them in consequence of exposure to the atmosphere. Cholera has been fatal in 2 cases. Typhus prevailed, but as yet has not been fatal except in one case.

508; 2. SHEFFIELD; *North.*—Births 380; Deaths 380. 22 deaths from cholera; 81 from diarrhœa. The want of attention in the construction of privies for cottage property in my district is a serious evil. I know of one instance where there are 20 tenements to one privy, over which is a sleeping room, until very recently occupied by a man and boy. The cholera deaths in Copper-street have occurred under similar circumstances.

511; 2. THORNE; *Thorne.*—Births 65; Deaths 62. During the past 3 months there has been an unusual amount of mortality, which may be attributed to the continued prevalence of scarlatina, no less than 19 of the total number of deaths registered having resulted from that disease.

37. NORTH RIDING.

529; 1. HELMSLEY; *Helmsley.*—Births 29; Deaths 29. Scarlatina has continued to be very prevalen and fatal during this quarter.

529; 2. HELMSLEY; *Oswaldkirk.* — Births 16; Deaths 14. The deaths are above the average, in consequence of scarlatina being prevalent.

534; 2. NORTHALLERTON; *Northallerton.*—Births 56; Deaths 45. The deaths are above the average of the last 4 years. 4 fatal cases of cholera occurred at Northallerton, between the 18th and 25th of August. The cases were imported from Middlesborough, where that disease was then raging; no fresh case has since been reported. Unremitting efforts were made by the Board of Health to keep the town healthy, by a vigilant inspection of the lodging houses, and keeping the streets in proper condition; but the drainage is in a sad state. Diarrhœa and scarlatina have prevailed. The harvest has proved very good, and the labouring classes have been fully employed.

X. NORTHERN DIVISION.

38. DURHAM.

545; 3. DURHAM; *St. Oswald.*—Births 126; Dea 132. Deaths greatly above the average. Diarrho scarlatina, and measles have been prevalent through the quarter, and very fatal. From cholera 4 deaths

545; 4. DURHAM; *St. Nicholas.* — Births 24 Deaths 123. Deaths about the average. Measl scarlatina, and diarrhœa have been very prevale 2 fatal cases of cholera have occurred.

549; 5. SUNDERLAND; *Monkwearmouth.*—Birt 208; Deaths 154. The deaths are far above t average; say one half. One cause of this mortali in my opinion, is the want of clean and proper ventilated rooms, and of a thorough cleansing of ba streets and filthy confined yards and courts. Ash-p and privies are left for many months unemptied; a when the task is undertaken the forenoon improperly selected for the purpose.

XI. WELSH DIVISION.

42. MONMOUTHSHIRE.

577; 1. MONMOUTH; *Coleford.*—Births 111; Deat 86. There is an increase in the deaths of 35 ov those of the corresponding quarter of last year, arisi from the prevalence of measles, typhus, and scarlatin

578; 4. ABERGAVENNY; *Blaenavon.*—Births 6 Deaths 82. The deaths are much above the averag Scarlatina and measles have prevailed among the youn

44. NORTH WALES.

611; 1. WREXHAM; *Hope.*—Births 78; Deaths 6 Nearly half of the deaths have occurred from scarlatin

611; 4. WREXHAM; *Wrexham.* — Births 136 Deaths 67. Respecting the Vaccination Act, th people in general approve of it much. I have give to parents, since October 1853, 550 notice papers, an have only received from the public vaccinators an other medical men 115 certificates of successfi vaccination. Though the people speak well of th Act, it appears there is a lock in the working of i Having made inquiry last week among a few to who I had given the notice papers, whether their childre had been vaccinated, in several instances I found th children had been successfully vaccinated, and th parents had received from the vaccinator a certificat to that effect. Duplicate certificates for these childre I have not received from the vaccinator; and I am opinion that the Register Vaccination Book will b but of little use to the public if the medical me neglect to send the duplicate to the registrar.

614; 1. LLANRWST; *Llanrwst.*—Births 47; Death 32. Although measles has been very prevalent in thi neighbourhood, the number of deaths has been com paratively small. The chief characteristics of measle during the last quarter were the unusual mildness o it, and a croupy cough, very much like genuine crou in its incipient stage. Epidemic measles spread t almost every house in the neighbourhood, and spare but few of the junior inmates. It travelled almos constantly from a western to an eastern direction Few suckling infants contracted it. The average wa 1 in every 90, and almost all of those above 6 months

SUPPLEMENT TO THE QUARTERLY RETURN.

The Epidemic Cholera.

The following is a complete return of the number of deaths from cholera and from diarrhœa in England and Wales, for the months of July, August, and September. The deaths in the districts that have suffered most are separately returned; and the deaths from cholera and from diarrhœa in the weeks of September are also distinguished.

The returns have been made from their register books by the registrars, under the instructions in the annexed circular.

The deaths by cholera in the three months were 15,587, by diarrhœa 11,135; or 26,722 by the two forms of disease. The epidemic has exhibited less intensity than it did in 1849; and although diarrhœa has been apparently as prevalent, or at least as fatal, the deaths by cholera have been less by 28,234 than the deaths by the same disease in the three summer months of that year. The mortality from cholera and diarrhœa is less by one half than it was in 1849.

The districts in what was called the London Cholera Field have suffered most severely; and there it is known that though some sanatory improvements have been projected, they have only in a few instances been carried out.

Liverpool has been attacked by the epidemic, but the deaths by cholera in that town and its suburbs (the districts of Liverpool and West Derby) have hitherto been 953; whereas the deaths by cholera in the corresponding period of 1849 were 4,545. Liverpool has a Health Officer; and certain sanatory measures have been carried into effect. The authorities of the town deserve credit for their successful efforts in the improvement of the health of Liverpool.

Deaths by the epidemic cholera have, during the three months, occurred in every county except Herefordshire, Rutlandshire, and Westmorland; but many districts have escaped hitherto, and a few, such as Merthyr Tydfil, have suffered or are still suffering severely.

The diarrhœa which is so fatal in Birmingham, Manchester, and other districts, where few deaths are referred to cholera, requires investigation; it is undoubtedly, in the majority of instances, a modification of choleraic disease.

Deaths from Cholera and Diarrhœa in England in Three Epidemics.

Months.	1831–2 (Registers did not exist, and the Returns were imperfect).	1849.	1854.
	Deaths from Cholera.		
July	4816	7570	324
August	8875	15872	5246
September	5479	20379	10017
Total in 3 months	19170	43821	15587
	Deaths from Diarrhœa.		
July	?	2124	1118
August	?	3599	3787
September	?	4928	6230
Total in 3 months	?	10651	11135
Total deaths from cholera and diarrhœa	?	54472	26722

Deaths in London from Cholera and Diarrhœa in Two Epidemics.

Months.	Cholera in the Year		Diarrhœa in the Year	
	1849.	1854.	1849.	1854.
July	2555	165	684	220
August	5368	3906	993	986
September	5031	5637	1012	863
	12954	9708	2689	2069

Deaths in Liverpool and West Derby from Cholera and Diarrhœa in Two Epidemics.

Months.	Cholera in the Year		Diarrhœa in the Year	
	1849.	1854.	1849.	1854.
July	1330	28	256	88
August	1984	155	306	311
September	1231	770	249	296
	4545	953	811	695

Circular from the Registrar-General to the Registrars of Births and Deaths.

Sir, General Register Office, September 9th, 1854.

It has been represented to me by the General Board of Health as of the utmost importance that, with the view of enabling them to ascertain the state of choleraic disease in different parts of the kingdom, they should be furnished with a return of the number of deaths from cholera registered in every sub-district throughout England and Wales; and they have accordingly requested me to adopt the necessary steps for procuring such returns, a request with which, under the circumstances, I feel myself imperatively called upon to comply.

To enable me to comply with the request of the General Board of Health, I am under the necessity of asking your assistance, and I doubt not that for so important an object you will readily afford it.

I herewith transmit to you a set of printed forms severally marked A and B, and which I will thank you to fill up and return to this office in conformity with the following instructions:—

Upon the form A. you will have the goodness to enter, separately, the total number of deaths registered (1) from cholera, and (2) from diarrhœa, in your sub-district in the months of July and August last, and in the first 16 days of the present month of September; having so done, you will forward the return to me by the General Post so that I may not fail to receive it on Monday the 18th instant. The postage may be left unpaid.

On the 23d instant you will in like manner enter upon one of the forms B., not only the number of deaths from cholera and from diarrhœa, but also (in column 4) the total number of deaths (from all causes, including cholera and diarrhœa)

registered by you during the week ending on that day, and transmit that return to me by the post so that I may receive it on Monday, September 25th.

You will continue to make and send me similar returns to the one last-mentioned for the weeks ending September 30, October 7, 14, 21, and 28, and so forward them that they may not fail to reach this office on the Monday next following each of those days.

If during any of these periods it should happen that no death from cholera or diarrhœa occurs in your sub-district, you will not on that account forbear to make a return at the proper time, but you will in that case write the word "None" across the columns designed for entering the total number of deaths registered from cholera and diarrhœa, and of which the words "From cholera" and "From diarrhœa" form the headings.

You will also have the goodness to bear in mind that you are to include in your return, as deaths registered from cholera, all deaths described in your register as having occurred from "cholerine" or "cholerai diarrhœa;" but deaths registered as having occurred simply from "diarrhœa" are to be entered in column 4.

I confidently rely on your careful and punctual attention to the foregoing Instructions, and have the honor to remain,

Sir,
Your faithful servant,
(Signed) GEORGE GRAHAM,
Registrar General.

The Registrar of Births and Deaths.

RETURN of the NUMBER of DEATHS from CHOLERA and from DIARRHŒA, registered in the Months of July, August, and September 1854, in England and Wales.

	—	Population, 1851.	Deaths from Cholera 1854. July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.	TOTAL.	Deaths from Diarrhœa 1854. TOTAL.	July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.
	ENGLAND	17927609	324	5246	5648	2586	1783	15587	11135	1118	3787	3164	1549	1517
	DIVISIONS.													
I.	LONDON	2362236	165	3906	3599	1284	754	9708	2069	220	986	508	190	165
II.	SOUTH EASTERN	1628386	25	454	510	185	129	1303	954	64	263	321	166	140
III.	SOUTH MIDLAND	1234332	18	169	308	196	152	843	640	43	141	213	121	122
IV.	EASTERN	1113982	7	206	294	159	135	801	648	38	190	210	89	121
V.	SOUTH WESTERN	1803291	6	35	79	26	18	164	393	52	112	109	57	63
VI.	WEST MIDLAND	2132930	7	23	74	82	97	286	1379	131	417	494	253	284
VII.	NORTH MIDLAND	1214338	2	30	70	23	29	157	515	57	143	139	83	93
VIII.	NORTH WESTERN	2490827	58	207	409	357	258	1289	2366	332	1014	649	299	272
IX.	YORK	1789047	10	46	100	92	57	305	1185	120	332	347	207	179
X.	NORTHERN	969126	24	127	155	87	61	454	451	44	149	132	65	61
XI.	WELSH	1188914	2	40	50	92	93	277	135	17	40	42	19	17
	I.—LONDON	2362236	165	3906	3599	1284	754	9708	2069	220	986	508	190	165
	II.—SOUTH EASTERN COUNTIES.													
1	SURREY (*extra-metropolitan*)	202521	6	72	71	19	16	184	118	11	31	39	20	17
2	KENT (*extra-metropolitan*)	485021	17	352	382	130	75	956	450	15	119	174	74	68
3	SUSSEX	339604	1	5	24	13	11	54	142	14	44	43	22	19
4	HAMPSHIRE	402016	1	25	24	12	17	79	186	15	57	47	43	24
5	BERKSHIRE	199224	–	–	9	11	10	30	58	9	12	18	7	12

	—	Population, 1851.	Deaths from Cholera 1854.						Deaths from Diarrhœa 1854.					
			July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.	TOTAL.	TOTAL.	July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.
	III.—SOUTH MIDLAND COUNTIES.													
6	MIDDLESEX (*extra-metropolitan*)	150606	11	76	104	52	44	287	172	11	59	63	19	20
7	HERTFORDSHIRE	173962	3	7	13	19	15	57	113	5	12	41	26	29
8	BUCKINGHAMSHIRE	143655	–	10	9	6	14	39	65	4	10	22	17	12
9	OXFORDSHIRE	170247	–	6	41	32	23	102	64	4	14	25	13	8
10	NORTHAMPTONSHIRE	213844	–	36	38	19	13	106	51	6	14	13	12	6
11	HUNTINGDONSHIRE	60619	3	2	–	6	2	13	17	3	5	4	2	3
12	BEDFORDSHIRE	129805	–	7	10	13	11	41	88	5	14	23	18	28
13	CAMBRIDGESHIRE	191894	1	25	93	49	30	198	70	5	13	22	14	16
	IV.—EASTERN COUNTIES.													
14	ESSEX	344130	5	150	150	69	61	435	267	18	74	92	35	48
15	SUFFOLK	336136	1	6	15	17	12	51	131	9	39	42	18	23
16	NORFOLK	433716	1	50	129	73	62	315	250	11	77	76	36	50
	V.—SOUTH WESTERN COUNTIES.													
17	WILTSHIRE	240966	–	3	28	4	5	40	52	7	12	13	12	8
18	DORSETSHIRE	177095	–	2	26	11	8	47	51	6	12	15	6	12
19	DEVONSHIRE	572330	2	19	18	9	5	53	134	14	36	43	20	21
20	CORNWALL	356641	4	9	3	–	–	16	52	11	18	11	7	5
21	SOMERSETSHIRE	456279	–	2	4	2	–	8	104	14	34	27	12	17
	VI.—WEST MIDLAND COUNTIES.													
22	GLOUCESTERSHIRE	419514	1	6	15	22	25	69	216	24	70	68	23	31
23	HEREFORDSHIRE	99120	–	–	–	–	–	–	9	3	2	–	1	3
24	SHROPSHIRE	244898	1	1	2	2	1	7	28	4	8	6	7	3
25	STAFFORDSHIRE	620545	3	13	47	49	45	157	586	50	150	199	81	106
26	WORCESTERSHIRE	258733	1	–	5	1	2	9	125	9	33	31	30	22
27	WARWICKSHIRE	480120	1	6	5	8	24	44	615	41	154	190	111	119
	VII.—NORTH MIDLAND COUNTIES.													
28	LEICESTERSHIRE	234957	1	1	5	2	–	9	110	17	26	31	14	22
29	RUTLANDSHIRE	24272	–	–	–	–	–	–	8	2	1	1	2	2
30	LINCOLNSHIRE	400226	–	19	48	17	13	97	97	10	22	30	18	17
31	NOTTINGHAMSHIRE	294280	–	9	13	6	15	43	203	21	66	46	32	38
32	DERBYSHIRE	260693	1	1	4	1	1	8	97	7	28	31	17	14
	VIII.—NORTH WESTERN COUNTIES.													
33	CHESHIRE	423526	18	16	27	11	12	84	321	33	92	102	42	52
34	LANCASHIRE	2067301	40	191	382	346	246	1205	2245	299	922	547	257	220
	IX.—YORKSHIRE.													
35	WEST RIDING	1340051	9	25	58	54	37	183	992	101	284	281	171	155
36	EAST RIDING (WITH YORK)	254352	–	5	11	22	8	46	142	10	38	50	28	16
37	NORTH RIDING	194644	1	16	31	16	12	76	51	9	10	16	8	8
	X.—NORTHERN COUNTIES.													
38	DURHAM	411679	22	117	127	63	41	370	274	24	97	78	37	38
39	NORTHUMBERLAND	303568	2	7	24	20	14	67	112	12	31	39	16	14
40	CUMBERLAND	195492	–	3	4	4	6	17	59	8	20	15	10	6
41	WESTMORELAND	58287	–	–	–	–	–	–	6	–	1	–	2	3
	XI.—MONMOUTHSHIRE AND WALES.													
42	MONMOUTHSHIRE	177130	1	–	–	5	4	10	36	2	10	12	9	3
43	SOUTH WALES	607456	1	28	41	83	88	241	80	11	27	21	8	13
44	NORTH WALES	404328	–	12	9	4	1	26	19	4	3	9	2	1

RETURN of the NUMBER of DEATHS from CHOLERA and from DIARRHŒA registered in the Months of July, August, and September 1854, in the under-mentioned Districts and Sub-districts of England and Wales.

	DISTRICTS AND SUB-DISTRICTS.	POPULATION, 1851.	DEATHS from CHOLERA 1854.						DEATHS from DIARRHŒA 1854.					
			July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.	TOTAL.	TOTAL.	July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.
	DIVISION I.													
	LONDON	2362236	165	3906	3599	1284	754	9708	2069	220	986	508	190	165
	DIVISION II.													
	SOUTH EASTERN COUNTIES.													
	1.—SURREY (*extra-metropolitan*).													
46	CROYDON:—Croydon	23075	-	4	10	6	2	22	24	3	8	5	3	5
	Mitcham	8813	-	9	6	1	1	17	6	-	4	2	-	-
47	KINGSTON:—Kingston	12427	4	21	12	1	3	41	18	2	4	8	1	3
48	RICHMOND:—Richmond	10917	-	9	19	6	1	35	13	1	7	3	2	-
	Mortlake	4989	-	3	15	4	4	26	2	-	-	1	-	1
	Other Districts and Sub-districts in Surrey	142300	2	26	9	1	5	43	55	5	8	20	14	8
	2.—KENT (*extra-metropolitan*).													
49	BROMLEY	17637	-	4	10	2	-	16	11	-	3	4	2	2
50	DARTFORD	27330	-	5	15	5	7	32	26	-	10	7	5	4
51	GRAVESEND	10633	8	23	39	7	1	81	13	-	5	5	2	1
52	NORTH AYLESFORD	16569	-	13	17	9	1	40	22	-	3	14	2	3
53	HOO	2845	-	-	2	1	-	3	3	-	-	3	-	-
54	MEDWAY	42796	3	13	24	12	3	55	43	2	18	7	10	6
55	MALLING	19579	-	12	12	7	4	35	11	1	2	3	3	2
56	SEVENOAKS	22095	-	1	7	6	2	16	8	1	3	4	-	1
57	TUNBRIDGE:—Tunbridge Wells	13709	-	2	1	-	-	3	18	1	3	6	7	1
	Tunbridge	9803	-	31	15	3	5	54	10	-	2	4	1	3
	Brenchley	5033	-	-	-	1	-	1	2	-	-	1	1	-
58	MAIDSTONE	33997	-	13	39	13	13	78	48	2	6	19	9	12
59	HOLLINGBOURN	13751	-	2		5	2	9	5	-	-	3	2	-
60	CRANBROOK	13069	-	5	1	-	-	6	1	-	-	-	1	-
61	TENTERDEN	11279	-		4	1	-	5	3	-	-	1	1	1
62	WEST ASHFORD	13314	-	2	2	1	1	6	3	1	-	2	-	-
64	BRIDGE	11164	-	8	6	4	1	19	4	-	1	2	-	1
65	CANTERBURY	14100	2	22	5	2	4	35	3	1	-	1	1	-
66	BLEAN	14651	1	4	10	5	-	20	10	1	2	2	2	3
67	FAVERSHAM	16684	-	5	2	1	-	8	10	-	-	5	3	2
68	MILTON	12023	-	65	40	4	3	112	21	-	7	9	2	3
69	SHEPPEY: Minster	11854	1	5	13	6	7	32	7	-	1	3	1	2
70	THANET:—Minster	5871	-	1	3	-	-	4	1	-	-	-	-	1
	Margate	10099	-	7	17	5	3	32	40	1	11	22	5	1
	Ramsgate	17828	-	95	56	11	3	166	45	1	25	13	1	5
71	EASTRY	25162	2	3	4	3	1	13	27	2	6	10	5	4
72	DOVER	28325	-	3	6	2	4	15	23	-	6	8	4	5
73	ELHAM: Folkestone	9336	-	2	30	12	10	54	23	1	2	15	2	3
	Other Districts and Sub-districts in Kent	28572	-	2	2	2	-	6	9	-	3	1	2	3
	3.—SUSSEX.													
85	BRIGHTON	65369	-	1	15	5	3	24	70	6	26	24	6	8
	Other Districts in Sussex	274035	1	4	9	8	8	30	72	8	18	19	16	11
	4.—HAMPSHIRE.													
96	PORTSEA ISLAND	72126	-	7	7	2	2	18	53	5	24	11	5	8
97	ALVERSTOKE	16908	1	-	5	1	-	7	18	2	8	4	2	2
105	SOUTHAMPTON	34698	-	11	1	3	10	25	45	3	11	16	12	3
	Other Districts in Hampshire	278884	-	7	11	6	5	29	70	5	14	16	24	11
	5.—BERKSHIRE.													
127	READING	22175	-	-	3	3	1	7	17	2	4	7	1	3
128	WOKINGHAM	13668	-	-	3	4	3	10	4	-	1	1	1	1
131	WINDSOR	13689	-	-	3	2	1	6	2	-	-	2	-	1
	Other Districts in Berkshire	143392	-	-	-	2	5	7	34	7	7	8	5	7
	DIVISION III.													
	SOUTH MIDLAND COUNTIES.													
	6.—MIDDLESEX (*extra-metropolitan*).													
132	STAINES	13973	-	-	3	2	3	8	10	-	1	4	2	3
133	UXBRIDGE	19475	-	7	18	7	5	37	13	1	2	8	1	1
134	BRENTFORD	41325	7	55	46	29	21	158	69	6	30	23	6	4
136	BARNET	14619	4	3	7	5	3	22	23	-	6	12	2	5
137	EDMONTON	45298	-	10	30	8	12	60	43	3	13	14	7	6
	Other Dist. in Middlesex (*extra-metrop.*)	15916	-	1	-	1	-	2	12	1	7	2	1	1
	7.—HERTFORDSHIRE.													
139	BISHOP STORTFORD	20356	-	2	1	2	1	6	11	-	3	2	1	5
141	HITCHIN	24729	-	3	-	1	-	4	5	-	-	2	3	-
144	ST. ALBANS:—Harpenden	6837	-	1	-	-	-	1	2	-	-	2	-	-
	St. Albans	11167	-	-	2	13	8	23	10		2	4	2	2
145	WATFORD	18806	2	-	3	1	3	9	18	3	1	7	6	1
146	HEMEL HEMPSTEAD	13120	-	-	3	1	2	6	14	1	2	7	3	1
147	BERKHAMPSTEAD	12327	-	1	4	-	-	5	13	-	1	2	4	6
	Other Districts in Hertfordshire	66726	1	-	-	1	1	3	40	1	3	15	7	14

	Districts and Sub-districts.	Population, 1851.	Deaths from Cholera 1854. July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.	Total.	Deaths from Diarrhœa 1854. Total.	July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.
	DIVISION III.—*continued.*													
	SOUTH MIDLAND COUNTIES—*cont.*													
	8.—BUCKINGHAMSHIRE.													
150	Wycombe:—High Wycombe	10282	–	6	5	3	7	21	9	–	2	5	2	–
151	Aylesbury:—Aylesbury	7964	–	–	2	–	–	2	9	1	1	4	3	–
	Other Districts in Buckinghamshire	125409	–	4	2	3	7	16	47	3	7	13	12	12
	9.—OXFORDSHIRE.													
157	Headington:—St. Clement	12150	–	–	10	10	5	25	16	–	5	9	1	1
158	Oxford	20172	–	3	29	17	12	61	14	–	2	9	3	–
	Other Districts in Oxfordshire	137925	–	3	2	5	6	16	34	4	7	7	9	7
	10.—NORTHAMPTONSHIRE.													
165	Towcester:—Abthorpe	5546	–	–	13	6	2	21	–	–	–	–	–	–
	Towcester	7260	–	28	15	10	3	56	4	–	2	1	–	1
168	Northampton	33857	–	1	2	1	–	4	16	–	7	4	4	1
169	Daventry	21926	–	4	1	–	–	5	8	3	1	2	1	1
175	Peterborough	28957	–	–	2	1	–	3	7	1	2	1	1	2
	Other Districts in Northamptonshire	116298	–	3	5	1	8	17	16	2	2	5	6	1
	11.—HUNTINGDONSHIRE.													
176	Huntingdon	20900	2	2	–	1	1	6	6	–	2	1	1	2
177	St. Ives	20594	1	–	–	5	1	7	3	1	1	1	–	–
	Other Districts in Huntingdonshire	18825	–	–	–	–	–	–	8	2	2	2	1	1
	12.—BEDFORDSHIRE.													
180	Biggleswade	23436	–	3	4	1	1	9	19	1	2	4	3	9
181	Ampthill:—Ampthill	8903	–	–	1	2	4	7	4	1	–	–	2	1
182	Woburn:—Woburn	7116	–	–	2	5	2	9	8	–	4	1	2	1
183	Leighton Buzzard:—Leighton Buzzard	8659	–	2	1	5	2	10	6	–	1	3	2	–
184	Luton:—Dunstable	8670	–	1	–	–	–	1	7	–	2	3	1	1
	Luton	16417	–	1	–	–	–	1	25	1	4	10	6	4
	Other Districts in Bedfordshire	56604	–	–	2	–	2	4	19	2	1	2	2	12
	13.—CAMBRIDGESHIRE.													
185	Caxton	11065	–	–	–	–	–	–	4	–	–	1	1	2
186	Chesterton	25170	–	–	–	–	–	–	11	4	–	1	3	3
187	Cambridge	27815	–	–	1	2	1	4	5	–	–	2	2	1
189	Newmarket	30655	1	–	1	–	1	3	16	1	2	6	4	3
190	Ely:—Littleport	6205	–	–	7	11	1	19	5	–	4	–	1	–
191	North Witchford:—Chatteris	8844	–	–	–	–	1	1	2	–	–	1	–	1
	March	7399	–	–	1	2	–	3	1	–	–	1	–	–
192	Whittlesey	7687	–	–	3	1	7	11	3	–	–	3	–	–
193	Wisbeach	36215	–	25	80	33	16	154	15	–	5	5	1	4
	Other Districts in Cambridgeshire	30839	–	–	–	–	3	3	8	–	2	2	2	2
	DIVISION IV.													
	EASTERN COUNTIES.													
	14.—ESSEX.													
194	West Ham	34395	1	26	48	17	11	103	52	6	17	19	4	6
195	Epping:—Epping	5327	–	28	1	–	–	29	2	–	1	–	–	1
197	Romford	24607	2	55	34	16	4	111	61	4	27	17	5	8
198	Obsett	10642	1	2	3	5	9	20	20	–	4	4	8	4
199	Billericay:—Brentwood	6781	–	–	4	6	3	13	6	–	2	3	1	–
200	Chelmsford	32272	–	2	1	–	–	3	8	1	1	4	1	1
201	Rochford:—Prittlewell	4287	1	3	4	–	–	8	7	1	1	4	1	–
202	Maldon	22137	–	19	44	21	17	101	6	–	–	1	2	3
203	Tendring:—Harwich	4451	–	4	–	–	–	4	5	–	3	2	–	–
	Manningtree	5675	–	2	–	–	–	2	3	–	–	1	–	2
206	Witham	16099	–	3	1	–	–	4	14	2	5	5	2	–
207	Halstead	19273	–	3	–	2	–	5	9	1	3	1	1	3
208	Braintree	17561	–	2	2	–	1	5	6	–	4	2	–	–
	Other Districts in Essex	140623	–	1	8	2	16	27	68	3	6	29	10	20
	15.—SUFFOLK.													
213	Cosford	18107	–	–	2	2	–	4	3	–	1	2	–	–
222	Ipswich	32759	–	2	8	10	7	27	51	2	27	13	3	6
223	Woodbridge	23776	–	2	2	2	–	6	15	1	3	3	3	5
	Other Districts in Suffolk	261494	1	2	3	3	5	14	62	6	8	24	12	12
	16.—NORFOLK.													
228	Yarmouth	26880	–	–	23	12	–	35	45	–	14	17	7	7
231	Erpingham	21722	–	6	2	3	3	14	7	–	4	3	–	–
233	St. Faiths	11890	–	4	2	6	5	17	4	1	1	–	–	2
234	Norwich	68195	1	14	78	34	31	158	115	8	29	39	18	21
242	Mitford:—North Elmham	4657	–	3	2	–	–	5	–	–	–	–	–	–
243	Walsingham	21883	–	8	–	6	13	27	15	–	10	2	1	2
246	King's Lynn	26530	–	1	7	–	–	8	6	–	2	2	1	1
247	Downham	26985	–	3	13	10	8	34	5	–	–	2	2	1
249	Thetford:—Methwold	9379	–	3	–	–	–	3	–	–	–	–	–	–
	Other Districts in Norfolk	227595	–	8	2	2	2	14	53	2	17	11	7	16

	Districts and Sub-districts.	Population, 1851.	Deaths from Cholera 1854. July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.	Total.	Deaths from Diarrhœa 1854. Total.	July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.
	DIVISION V.													
	SOUTH WESTERN COUNTIES.													
	17.—WILTSHIRE.													
250	Highworth :—Highworth	7447	–	3	12	–	1	16	4	1	–	1	2	–
251	Cricklade : Cricklade	5855	–	–	3	–	–	3	1	1	–	–	–	–
262	Amesbury :—Winterbourne	1931	–	–	2	–	–	2	–	–	–	–	–	–
263	Alderbury :—Brettford	5122	–	–	3	–	2	5	3	1	1	1	–	–
264	Salisbury	8930	–	–	7	3	1	11	7	1	2	2	1	1
	Other Districts in Wiltshire	211681	–	–	1	1	1	3	37	3	9	9	9	7
	18.—DORSETSHIRE.													
270	Blandford :—Milton Abbas	6058	–	–	–	4	1	5	–	–	–	–	–	–
271	Wimborne :—Cranborne	7724	–	–	–	2	–	2	–	–	–	–	–	–
274	Weymouth	22037	–	–	–	–	–	–	13	–	5	6	1	1
275	Dorchester :—Dorchester	7383	–	1	26	5	2	34	4	–	–	4	–	–
	Other Districts in Dorsetshire	133893	–	1	–	–	5	6	34	6	7	5	5	11
	19.—DEVONSHIRE.													
281	St. Thomas :—Exmouth	7068	–	–	3	–	–	3	–	–	–	–	–	–
283	Exeter	32823	–	–	–	–	1	1	19	1	5	7	3	3
286	Plympton St. Mary	19723	–	–	2	–	–	2	6	1	1	4	–	–
287	Plymouth	52221	1	17	4	–	2	24	30	2	9	6	9	4
288	East Stonehouse	11979	–	–	3	–	–	3	8	–	–	5	2	1
289	Stoke Damerel	38180	–	–	–	–	–	–	23	5	5	7	1	5
292	Crediton :—Crediton	6871	–	1	1	1	–	3	1	1	–	–	–	–
297	Bideford :—Northam	4454	–	–	4	5	–	9	1	–	–	1	–	–
	Other Districts in Devonshire	399011	1	1	1	3	2	8	46	4	16	13	5	8
	20.—CORNWALL.													
308	Falmouth :—Falmouth	10220	2	6	–	–	–	8	–	–	–	–	–	–
	Other Districts in Cornwall	346421	2	3	3	–	–	8	52	11	18	11	7	5
	21.—SOMERSETSHIRE.													
322	Shepton Mallet :—Shepton Mallet	7789	–	–	1	–	–	1	1	1	–	–	–	–
	Other Districts in Somersetshire	448470	–	2	3	2	–	7	103	13	34	27	12	17
	DIVISION VI.													
	WEST MIDLAND COUNTIES.													
	22.—GLOUCESTERSHIRE.													
329	Bristol	65716	–	2	2	1	1	6	39	6	15	12	4	2
330	Clifton	77950	–	1	2	5	1	9	72	7	25	21	6	13
336	Gloucester	32045	–	–	9	12	15	36	26	5	8	7	2	4
338	Stroud	37386	1	3	–	–	–	4	13	1	1	7	3	1
344	Cheltenham :—Cheltenham	35051	–	–	2	–	1	3	38	4	15	12	1	6
	Other Districts in Gloucestershire	171366	–	–	–	4	7	11	28	1	6	9	7	5
	23.—HEREFORDSHIRE.													
	Various Districts	99120	–	–	–	–	–	–	9	3	2	–	1	3
	24.—SHROPSHIRE.													
	Various Districts	244898	1	1	2	2	1	7	28	4	8	6	7	3
	25.—STAFFORDSHIRE.													
370	Wolstanton	41916	–	1	10	5	5	21	39	2	6	19	4	8
371	Stoke-upon-Trent :—Hanley	12468	–	5	4	–	–	9	8	–	2	–	1	5
	Shelton	14796	1	2	1	1	–	5	10	1	3	2	3	1
375	Burton-upon-Trent	31848	–	–	3	–	–	3	9	3	2	2	1	1
379	Wolverhampton	104158	1	–	2	4	3	10	198	14	51	75	28	30
381	West Bromwich	69729	–	1	3	5	3	12	51	5	9	13	11	13
382	Dudley :—Rowley Regis	14249	–	–	–	–	–	–	7	1	3	2	–	1
	Tipton	24872	–	2	17	31	30	80	61	8	20	19	3	11
	Sedgley	29447	1	2	2	1	1	7	34	5	8	12	4	5
	Dudley	37962	–	–	1	1	2	4	42	2	11	12	7	10
	Other Districts in Staffordshire	249105	–	–	4	1	1	6	127	9	35	43	19	21
	26.—WORCESTERSHIRE.													
383	Stourbridge	57350	1	–	1	–	–	2	28	4	7	5	6	6
387	Worcester	27677	–	–	2	1	–	3	25	–	10	8	7	–
	Other Districts in Worcestershire	173706	–	–	2	–	2	4	72	5	16	18	17	16
	27.—WARWICKSHIRE.													
394	Birmingham	173951	–	2	4	–	3	9	341	20	80	111	63	67
395	Aston	66852	–	1	–	4	3	8	106	3	15	30	26	32
399	Foleshill	19490	–	1	–	2	8	11	8	–	4	3	–	1
400	Coventry	36812	1	1	–	–	2	4	102	14	35	31	14	8
403	Warwick	41934	–	–	–	–	–	–	26	2	9	6	4	5
407	Southam	10504	–	1	1	–	1	3	4	–	2	1	–	1
	Other Districts in Warwickshire	130577	–	–	–	2	7	9	28	2	9	8	4	5

	Districts and Sub-Districts.	Population, 1851.	Deaths from Cholera 1854. July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.	TOTAL.	Deaths from Diarrhœa 1854. TOTAL.	July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.
	DIVISION VII.													
	NORTH MIDLAND COUNTIES.													
	28.—LEICESTERSHIRE.													
409	Market Harborough	15839	-	-	-	1	-	1	4	1	1	2	-	-
411	Blaby:—Wigston	7098	-	-	-	-	-	-	7	1	1	2	2	1
417	Leicester	60542	-	1	1	-	-	2	83	12	22	23	10	16
	Other Districts in Leicestershire	151378	1	-	4	1	-	6	16	3	2	4	2	5
	29.—RUTLANDSHIRE.													
	Various Districts	24272	-	-	-	-	-	-	8	2	1	1	2	2
	30.—LINCOLNSHIRE.													
422	Bourn:—Bourn	7562	-	1	-	-	-	1	1	-	1	-	-	-
	Deeping	5805	-	1	-	-	-	1	-	-	-	-	-	-
424	Holbeach	19134	-	-	6	5	8	19	3	-	-	-	3	-
427	Grantham	29850	-	1	-	2	-	3	13	2	2	5	2	2
432	Caistor:—Great Grimsby	15537	-	16	32	1	2	51	12	-	5	2	3	2
433	Glanford Brigg	33787	-	-	2	2	-	4	10	1	1	4	3	1
434	Gainsborough	27258	-	-	5	6	3	14	9	-	2	4	-	3
	Other Districts in Lincolnshire	251304	-	-	3	1	-	4	49	7	11	15	7	9
	31.—NOTTINGHAMSHIRE.													
435	East Retford	22758	-	-	1	1	-	2	6	2	1	3	-	-
436	Worksop:—Worksop	7332	-	-	2	3	10	15	2	-	-	-	1	1
438	Basford	64925	-	1	1	1	3	6	45	-	11	13	8	13
439	Radford	26776	-	2	4	-	-	6	25	4	6	6	5	4
440	Nottingham	58419	-	4	2	1	-	7	105	15	42	16	15	17
442	Newark	30348	-	-	2	-	-	2	6	-	-	5	1	-
	Other Districts in Nottinghamshire	83824	-	2	1	-	2	5	14	-	6	3	2	3
	32.—DERBYSHIRE.													
445	Derby	43684	-	-	2	-	-	2	44	2	20	15	5	2
	Other Districts in Derbyshire	217009	1	1	2	1	1	6	53	5	8	16	12	12
	DIVISION VIII.													
	NORTH WESTERN COUNTIES.													
	33.—CHESHIRE.													
452	Stockport	90268	-	5	3	-	2	10	151	8	48	54	22	19
453	Macclesfield	63327	-	1	2	-	1	4	46	2	7	20	8	9
454	Altrincham	34013	-	1	-	-	-	1	19	2	8	3	2	4
455	Runcorn: Runcorn	12195	-	-	10	3	-	13	22	4	6	7	-	5
456	Northwich:—Northwich	12209	-	2	-	-	-	2	1	-	-	-	-	1
459	Great Boughton (Chester)	53294	-	1	2	7	7	17	25	3	11	6	2	3
460	Wirrall:—Birkenhead	34804	17	4	7	1	1	30	28	7	5	8	1	7
	Other Districts in Cheshire	127345	1	2	3	-	1	7	29	7	7	4	7	4
	34.—LANCASHIRE.													
461	Liverpool	258234	21	131	275	237	145	809	529	63	238	132	44	49
462	West Derby:—Toxteth Park	61354	3	4	31	25	17	80	100	16	50	17	9	8
	Everton	35776	3	17	13	9	9	51	39	4	13	14	4	4
463	Prescot:—St. Helens	25020	-	1	4	12	5	22	21	2	7	10	2	-
464	Ormskirk:—Ormskirk	6183	-	-	2	-	-	2	8	3	-	3	1	1
	Lathom	4321	-	-	2	-	-	2	1	-	1	-	-	-
465	Wigan	77539	1	4	1	18	43	67	92	9	38	17	15	13
466	Warrington	36184	-	-	1	7	3	11	41	3	9	15	8	6
467	Leigh	32734	-	-	1	2	-	3	11	2	3	3	2	1
468	Bolton	114712	1	2	3	2	-	8	96	10	38	23	14	11
469	Bury	88815	1	4	2	2	1	10	53	5	14	21	7	6
470	Barton-upon-Irwell	31385	-	3	-	-	-	3	22	-	8	8	4	2
471	Chorlton	123841	1	3	3	2	2	11	193	40	82	31	17	23
472	Salford	87523	-	3	4	5	6	18	195	20	79	57	21	19
473	Manchester	228133	1	2	4	2	-	9	437	62	209	91	38	37
474	Ashton-under-Lyne	119199	1	1	4	-	-	6	119	13	48	30	16	12
475	Oldham	86788	2	5	9	5	3	24	55	5	14	17	14	5
476	Rochdale	72515	-	3	3	6	2	14	29	7	6	8	5	3
480	Blackburn	90738	1	1	1	3	-	6	39	6	19	7	4	3
482	Preston:—Longton	6399	-	-	-	-	-	-	2	-	-	1	1	-
	Preston	69542	1	3	1	-	1	6	77	11	20	22	16	8
485	Lancaster:—Heaton	2587	-	-	8	-	1	9	-	-	-	-	-	-
	Lancaster	18292	-	-	-	-	-	-	4	1	-	3	-	-
	Other Districts in Lancashire	388725	3	4	10	9	8	34	81	14	25	17	15	9
	DIVISION IX.													
	YORKSHIRE.													
	35.—WEST RIDING.													
494	Keighley	45903	-	1	-	1	1	3	16	1	1	2	10	2
497	Huddersfield	123860	2	3	2	2	2	11	52	9	13	7	15	8
498	Halifax	120958	-	2	5	-	-	7	41	11	4	11	7	8
499	Bradford	181964	1	3	4	3	3	14	153	20	35	44	26	28
500	Hunslet	88879	-	1	5	2	1	9	109	6	33	34	18	18
501	Leeds	101343	1	1	1	1	-	4	146	11	49	43	17	26
502	Dewsbury	71768	1	1	-	1	-	3	37	6	12	7	5	7
503	Wakefield	48956	-	-	-	-	1	1	14	1	4	4	2	3
504a	Pontefract	29937	-	-	-	1	-	1	9	3	1	2	2	1

	Districts and Sub-Districts.	Population, 1851.	Deaths from Cholera 1854. July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.	Total.	Deaths from Diarrhœa 1854. Total.	July.	August.	Sept. 1 to 16.	Sept. 17 to 23.	Sept. 24 to 30.
	DIVISION IX—*continued.*													
	YORKSHIRE—*continued.*													
	35.—WEST RIDING—*continued.*													
505	Barnsley	34980	-	-	1	-	-	1	18	1	8	4	4	1
506	Wortley	32012	-	-	2	1	-	3	18	4	6	2	3	3
507	Ecclesall Bierlow	37914	-	4	4	2	3	13	66	5	23	20	13	5
508	Sheffield	103626	2	6	26	24	19	77	216	13	69	76	28	30
509	Rotherham	33082	-	-	2	6	3	11	26	2	8	7	4	5
510	Doncaster	34675	-	-	2	-	-	2	6	-	3	3	-	-
511	Thorne:—Thorne	7500	-	-	-	4	1	5	-	-	-	-	-	-
512	Goole:—Swineflect	3971	-	-	-	1	-	1	4	1	-	1	2	-
	Goole	5680	-	1	3	-	1	5	11	1	4	2	3	1
513	Selby	15429	-	1	-	1	-	2	10	-	4	4	-	2
	Other Districts in West Riding	217814	2	1	1	4	2	10	40	6	7	8	12	7
	36.—EAST RIDING.													
515	York	57116	-	1	1	2	4	8	61	6	17	27	8	3
517	Howden:—Howden	6735	-	-	1	15	1	17	3	-	-	1	2	-
518	Beverley: Beverley	12339	-	-	1	2	1	4	3	-	-	3	-	-
519	Sculcoates	44719	-	2	4	1	-	7	33	-	10	4	12	7
520	Hull	50670	-	2	3	2	2	9	32	4	7	12	5	4
	Other Districts in East Riding	82773	-	-	1	-	-	1	10	-	4	3	1	2
	37.—NORTH RIDING.													
525	Scarborough:—Scarborough	14954	-	-	1	-	-	1	10	3	1	2	2	2
526	Malton	23128	-	2	1	-	-	3	12	2	3	4	1	2
531	Whitby:—Whitby	13477	-	5	10	8	7	30	4	-	-	1	-	3
532	Guisborough:—Marske	3143	-	-	4	3	2	9	1	-	-	-	1	-
	Kirk-Leatham	2413	-	-	14	3	1	18	-	-	-	-	-	-
534	Northallerton:—Northallerton	9556	-	4	-	-	-	4	3	2	-	-	1	-
535	Bedale	8980	1	1	-	-	-	2	1	1	-	-	-	-
537	Askrigg: Hawes	2457	-	2	-	-	-	2	-	-	-	-	-	-
	Other Districts in North Riding	116336	-	2	1	2	2	7	20	1	6	9	3	1
	DIVISION X.													
	NORTHERN COUNTIES.													
	38.—DURHAM.													
541	Stockton	52934	17	99	71	24	6	217	65	4	29	25	4	3
542	Auckland:—Bishop Auckland	19773	-	-	14	16	16	46	15	1	2	5	4	3
545	Durham	55951	2	1	2	-	2	7	22	1	7	7	6	1
546	Easington:—Easington	21795	1	-	10	2	-	13	5	1	3	-	1	-
547	Houghton-le-Spring:—Hetton-le-Hole	9646	-	1	2	1	-	4	1	-	1	-	-	-
549	Sunderland	76576	2	2	13	8	9	34	91	6	33	23	11	18
550	South Shields	33790	-	6	13	7	5	31	28	5	9	7	3	4
551	Gateshead	48081	-	6	2	3	2	13	28	2	10	7	4	5
	Other Districts in Durham	96833	-	2	-	2	1	5	19	4	3	4	4	4
	39.—NORTHUMBERLAND.													
552	Newcastle-upon-Tyne	89156	2	3	2	-	3	10	58	7	20	15	8	8
553	Tynemouth	64248	-	3	6	3	1	13	35	3	8	16	5	3
560	Belford	6871	-	-	2	3	1	6	-	-	-	-	-	-
561	Berwick: Berwick-upon-Tweed	16008	-	-	12	13	8	33	6	-	-	1	2	3
562	Glendale:—Ford	7406	-	-	2	1	-	3	-	-	-	-	-	-
	Other Districts in Northumberland	119879	-	1	-	-	1	2	13	2	3	7	1	-
	40.—CUMBERLAND.													
568	Carlisle	41557	-	-	4	3	4	11	37	4	13	9	9	2
570	Cockermouth	38510	-	1	-	-	-	1	5	1	2	1	-	1
571	Whitehaven	35614	-	1	-	1	1	3	15	3	5	4	1	2
	Other Districts in Cumberland	79811	-	1	-	-	1	2	2	-	-	1	-	1
	41.—WESTMORLAND.													
	Various Districts	58387	-	-	-	-	-	-	6	-	1	-	2	3
	DIVISION XI.													
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	42.—MONMOUTHSHIRE.													
	Various Districts	177130	1	-	-	5	4	10	36	2	10	12	9	3
	43.—SOUTH WALES.													
581	Cardiff:—Cardiff	23085	1	28	28	26	22	105	12	1	5	4	-	2
582	Merthyr-Tydfil:—Lower Merthyr-Tydfil	23147	-	-	3	20	19	42	14	3	4	2	4	1
	Upper Merthyr-Tydfil	25898	-	-	6	32	43	81	13	2	3	3	2	3
	Other Districts in South Wales	535326	-	-	4	5	4	13	41	5	15	12	2	7
	44.—NORTH WALES.													
607	Newtown:—Newtown	6559	-	11	4	2	1	18	2	-	1	1	-	-
608	Montgomery	20381	-	1	2	1	-	4	1	-	-	-	1	-
611	Wrexham	42295	-	-	2	-	-	2	6	2	-	2	1	1
621	Bangor:—Bangor	12962	-	-	-	1	-	1	1	-	-	1	-	-
	Other Districts in North Wales	322131	-	-	1	-	-	1	9	2	2	5	-	-

[The following Index furnishes a reference to the number of each DISTRICT in any of the Tables of Marriages, Births, and Deaths contained in the Quarterly Return, the numbers running consecutively from 1 to 623. Any District in the Registrars' Notes may be found in the same manner. In forming the alphabetical arrangement, the principle is adopted of placing compound names in the order in which they are pronounced.]

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QUARTERLY RETURN

OF

THE MARRIAGES, BIRTHS, AND DEATHS

REGISTERED IN THE DIVISIONS, COUNTIES, AND DISTRICTS OF

ENGLAND.

Marriages, July, Aug., Sept., 1854. *Births and Deaths, Oct., Nov., Dec.*, 1854.

1854.] PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL. [No. 24.

THIS Return comprises the BIRTHS and DEATHS registered by 2196 Registrars in all the districts of England during the autumn quarter that ended on December 31st, 1854; and the MARRIAGES in 12093 churches or chapels, about 3569 registered places of worship unconnected with the Established Church, and 627 Superintendent Registrars' offices, in the quarter that ended on September 30th, 1854.

The general aspect of the returns is unfavourable. The marriages, though above the average, were proportionally fewer than the numbers in the corresponding seasons of the four previous years. The births are below, the deaths above the average. Cholera, which prevailed epidemically in the summer, when it subsided left the population unhealthy; and while the country suffered, the towns have experienced an unusually high rate of mortality.

MARRIAGES.

38150 marriages were celebrated in the three months that ended on September 30th 1854; or 76300 persons were married; which is at the annual rate of 812

MARRIAGES, BIRTHS, and DEATHS, returned in the Years 1842–54 and in the Quarters of those Years.

YEARS -	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851*	1852	1853	1854
Marriages -	118825	123818	132249	143743	145664	135845	138230	141883	152744	154206	158439	164021	–
Births - -	517739	527325	540763	543521	572625	539965	563059	578159	593422	615865	624171	612341	634506
Deaths - -	349519	346445	356933	349566	390315	423301	399833	410839	368995	395174	407826	421775	438239
	MARRIAGES.												
Quarters ending the last day of													
March - -	25860	25285	26387	29551	31417	27180	28398	28429	30567	32724	32933	35014	33144
June - -	30048	31113	34268	35300	37111	35197	34721	35844	39204	38636	40007	40335	40389
September	27288	28847	31675	35003	35070	32439	32995	33874	37636	37316	38291	39786	38150
December -	35629	38573	39919	43889	42066	40729	42116	43736	45337	45531	47208	48886	–
	BIRTHS.												
March -	135615	136837	143578	143080	145108	146453	139736	153772	144551	157286	161776	161598	160892
June - -	134096	134279	136941	135853	149450	139072	149760	153693	155865	159073	159136	158718	172420
September -	123296	128161	130078	132369	138718	127173	140359	135223	146911	150594	151193	147581	154735
December -	124732	131048	130166	131219	139349	127267	133201	135471	146095	148912	152066	144444	146459
	DEATHS.												
March -	96314	94926	101021	104664	89481	119672	120032	105870	98430	105306	106682	118241	111970
June - -	86538	87234	85337	89149	90231	106718	99727	102153	92871	99468	100813	107861	102666
September -	8.339	76792	79708	74872	101663	93135	87638	135227	85849	91381	100385	92332	113939
December -	84328	87493	90864	80681	108937	103479	92436	97589	91845	95019	99946	103341	109664

* The numbers up to 1851 have appeared in the Annual Reports.

marriages to every 100000 persons in the population. The average of the quarter for the preceding ten years was 804. The marriages declined in every division except the Northern, and in Wales and Monmouthshire: in Lancashire and the West Riding of Yorkshire the decrease was considerable.

BIRTHS.

146459 births were registered in the quarter that ended on December 31st; and the number slightly exceeds the numbers in the corresponding quarter of 1853; but the rate is less than the average in the proportion of 3·111 to 3·143 births per cent. per annum on the population.

The *births* that were registered during the year 1854 amount to 634506, and exceed by 22165 the births during the year 1853. The rate of births was 3·408 per cent.; which exceeds the average by 0·095, but is less than the rate of 1851 and 1852.

INCREASE OF POPULATION.

The births in the quarter exceed the deaths, and leave a balance of 36795 in the population; but, after subtracting 20762* English emigrants, 15988 remain in excess, to which, however, a certain proportion of Irish and Scottish immigrants into England must be added. 52576 emigrants left the ports of the United Kingdom at which there are Government Emigration officers; including 17309 English, 3502 Scotch, 21090 Irish, 1930 foreigners, 8745 not distinguished. Of the number returned as English, 13568 were bound for Australia, 67 for the North American Colonies, 3674 for the Unted States.†

ENGLAND:*—ANNUAL RATE per Cent. of MARRIAGE, BIRTH, and DEATH, during the Years 1844–54, and the Quarters of those Years.

Estimated Population of England in thousands in the middle of each Year	16520	16721	16925	17132	17340	17552	17766	17983	18205	18402	—	18617
YEARS	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Mean, 1844–53.	1854
Marriages	·801	·860	·861	·793	·797	·808	·860	·858	·870	·891	·840	–
Births	3·273	3·251	3·383	3·152	3·247	3·294	3·340	3·425	3·428	3·328	3·313	3·408
Deaths	2·161	2·089	2·306	2·471	2·306	2·512	2·077	2·198	2·241	2·292	2·266	2·354
	MARRIAGES.											
Quarters ending the last day of												
March	·644	·721	·757	·655	·661	·661	·702	·742	·729	·775	·705	·726
June	·834	·849	·882	·826	·805	·822	·888	·864	·883	·880	·853	·872
September	·760	·830	·822	·751	·755	·766	·840	·822	·833	·856	·804	·812
December	·955	1·038	·983	·940	·961	·986	1·010	1·000	1·024	1·050	·995	–
	BIRTHS.											
March	3·507	3·491	3·498	3·488	3·252	3·575	3·321	3·567	3·581	3·575	3·486	3·523
June	3·334	3·291	3·551	3·265	3·474	3·523	3 530	3·557	3·512	3·464	3·450	3·722
September	3·123	3·140	3·251	2·945	3·211	3·056	3·281	3·317	3 290	3·177	3·179	3·294
December	3·115	3·103	3·256	2·938	3·038	3·053	3·253	3·270	3·300	3·101	3·143	3·111
	DEATHS.											
March	2·467	2·554	2·157	2·850	2·794	2·462	2·261	2·388	2·362	2·616	2·491	2·452
June	2·077	2 144	2·144	2·506	2·313	2·341	2·107	2·224	2·225	2·354	2·244	2·216
September	1·913	1·776	2·382	2·163	2·005	3·057	1·917	2·013	2 185	1·988	2·140	2·425
December	2·175	1·908	2·545	2·389	2·108	2·199	2·045	2·174	2·169	2·219	2·193	2·330

* The Table may be read thus, without reference to the decimal points:—In the year 1848, to 100000 of the population of England there were 797 marriages, 3247 births, 2306 deaths registered.—The annual rates of marriage in each of the 4 quarters were ·661, ·805, ·755, and ·961 per cent.; the rates of death 2·794, 2·313, 2·005, and 2·108 per cent. In reading the population on the first line add 3 ciphers (000). The 3 months January, February, March, contain 90, in leap year 91 days; the 3 months April, May, June, 91 days; each of the 2 last quarters of the year 92 days. For this inequality a correction has been made in the calculation.

* This number includes 3453 of the 8745 whose birth-places were not distinguished.

† From a Return with which the Registrar General has been favoured by the Emigration Commissioners.

The Prices of Provisions, and the Weather.

The cost of living affects the births, deaths, and marriages; and how this has varied in the two last years is indicated in the annexed Table. The average price of wheat during the quarter that ended on December 31st 1854 has been 68*s.*, while in the corresponding quarters it was 40*s.* 5*d.* in 1852 and 69*s.* 10*d.* in 1853. The price of wheat in two years rose 68 per cent., beef 44 per cent., mutton 14 per cent. Potatoes are fortunately cheaper than they were in 1852, and only two thirds of the price that ruled at the end of 1853. The weather is ably described by Mr. Glaisher, p. 30.

STATE OF THE PUBLIC HEALTH.

The deaths in the three months October, November, and December amounted to 109564; and the annual rate of mortality in the quarter was 2·330 per cent., which is ·137 above the average. The deaths in the year were 438239; and the annual rate of mortality was 2·354 per cent., or ·088 above the average.

The AVERAGE PRICES of Consols, of Wheat, Meat, and Potatoes; also the AVERAGE QUANTITY of Wheat sold and imported weekly, in each of the Nine Quarters ending December 31st, 1854.

Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	† Wheat sold in the 290 Cities and Towns in England and Wales making Returns.	† Wheat and Wheat Flour entered for Home Consumption at Chief Ports of Great Britain.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase). Beef.	Mutton.	Potatoes (York Regents) per Ton at Waterside Market, Southwark.
			Average Number of Quarters weekly.				
1852	£						
Dec. 31	100⅝	40*s.* 5*d.*	111,224	72,870	3*d.*—5*d.* Mean 4*d.*	4¼*d.*—6¼*d.* Mean 5¼*d*	90*s.*—120*s.* Mean 105*s.*
1853							
Mar. 31	99⅝	45*s.* 7*d.*	95,115	63,530	3¾*d.*—5¼*d.* Mean 4½*d.*	4¾*d.*—6¾*d.* Mean 5¾*d.*	110*s.*—145*s.* Mean 127*s.*6*d.*
June 30	100⅛	44*s.* 6*d.*	84,559	82,623	4*d.*—5¾*d.* Mean 4⅞*d.*	5*d.*—6¾*d.* Mean 5⅞*d.*	110*s.*—145*s.* Mean 127*s.*6*d.*
Sept. 30	97	51*s.* 10*d.*	86,087	120,020	4¼*d.*—6*d.* Mean 5⅛*d.*	5*d.*—7¼*d.* Mean 6⅛*d.*	110*s.*—125*s.* Mean 117*s.*6*d.*
Dec. 31	93⅜	69*s.* 10*d.*	79,002	91,627	4*d.*—6*d.* Mean 5*d.*	4¼*d.*—7*d.* Mean 5⅜*d.*	135*s.*—165*s.* Mean 150*s.*
1854							
Mar. 31	91	79*s.* 6*d.*	60,022	103,519	4¼*d.*—6¼*d.* Mean 5¼*d.*	4½*d.*—7*d.* Mean 5¾*d.*	120*s.*—160*s.* Mean 140*s.*
June 30	88⅝	78*s.* 4*d.*	55,842	103,331	4½*d.*—6¼*d.* Mean 5⅜*d.*	4¾*d.*—6¾*d.* Mean 5¾*d.*	137*s.*—172*s.* Mean 155*s.*
							Regents.
Sept. 30	93⅞	63*s.* 10*d.*	56,389	48,135	4¾*d.*—6¾*d.* Mean 5¾*d.*	5*d.*—7*d.* Mean 6*d.*	75*s.*—85*s.* Mean 80*s.*
Dec. 31	93⅝	68*s.* 0*d.*	128,783	19,513	4½*d.*—6¾*d.* Mean 5¾*d.*	5*d.*—7*d.* Mean 6*d.*	95*s.*—105*s.* Mean 100*s.*
Col.	1	2	3	4	5	6	7

† *Note.*—The total number of quarters of wheat sold in England and Wales for the 13 weeks ending Dec. 31st, 1852, 1,445,906; for the 13 weeks ending March 31st, 1853, 1,236,493; for the 13 weeks ending June 30th, 1853, 1,099,261; for the 13 weeks ending Sept. 30th, 1853, 1,119,128; for the 14 weeks ending Dec. 31st, 1853, 1,106,027; for the 13 weeks ending March 31st, 1854, 780,282; for the 13 weeks ending June 30th, 1854, 725,946; for the 13 weeks ending September 30th, 1854, 733,059; and for the 13 weeks ending Dec. 31st, 1854, 1,674,173. The total number of quarters entered for Home Consumption was respectively 947,310; 825,886; 1,074,095; 1,560,255; 1,191,149; 1,345,743; 1,343,305; 625,755; and 253,669.

Columns 2, 3, and 4 are compiled from the official returns published in the London Gazette; columns 1, 5, 6, and 7 are derived from the London market returns published in the Economist.

The mortality in the country districts during the year was 1·888 per cent. in 1850, and 2·026 in 1854. The mortality of the town districts, which was 2·288 in 1850, regularly increased, and was 2·816 in 1854. The epidemic cholera was much more fatal in the towns in July, August, and September 1849 than in the same months of 1854; but, upon the other hand, the towns, in October, November, and December 1854, experienced a higher mortality than that of the corresponding months in 1849. Never, therefore, was the demand for real sanatory measures more urgent; as eight millions of the population of the country are living in towns of some magnitude; and the health and vigour of the children and parents must undergo constant deterioration, from the want of pure water, drainage, cleanliness, house accommodation, and a well-considered medical and sanatory organization.

Under the Registration Act the deaths of all classes of the population in England are registered, and the deaths that escape are quite insignificant in number, so that virtually the families of all the people at home have the advantages of registration. A provision also is made for the registration of all deaths at sea, of which information can be formally supplied by the captains and commanders; but the sea returns have not hitherto come in with any degree of regularity. For the year 1854 the returns of the deaths of only 193 persons at sea have been received, including 123 seamen in the Royal Navy, belonging chiefly to the Baltic fleet. No returns of the deaths of seamen in the Black Sea have yet arrived.

The Act has made no provision for the registration of the officers and soldiers of the army who die out of England; so that while the name, age, rank or profession, place, time, and cause of the death of every man, woman, or child that dies at home are preserved in the registers, the names of the men who uphold in arms the cause and the fame of their country abroad find no place in these records. Otherwise every family that has sent forth its sons, and has lost them in the war, would have the satisfaction of knowing that their names were inscribed in a perpetual record, whether they died at Varna, perished in Scutari, sank under the waves of the inhospitable sea, or slumber at Alma, Balaklava, and Inkermann, under the earth of the Crimea, consecrated only by their bravery.

It would be useful in other respects to have authentic official returns of the deaths and the causes of death in the army as well as in the civil population; for it would at the same time dissipate the exaggeration that always attends great losses, and enable the public to see precisely, by the diseases and the mortality, the sanatory condition of the army under different circumstances.

Deaths in the Autumn Quarters.

	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Total 1844-53	1854
In 117 Districts, comprising the chief towns - - - -	44080	39293	53055	57925	46124	47685	45245	49282	49507	54702	486898	56240
In 508 Districts, comprising chiefly small towns and country parishes - - -	46784	41388	55882	45554	46312	49904	46600	49737	50139	48639	481239	53424
Total - - -	90864	80681	108937	103479	92436	97589	91845	99019	99946	103341	968137	109664

Population; Deaths; and Mortality per Cent. in the Autumn Quarters, 1844–54.

	Population enumerated		Deaths in 10 Autumn Quarters, 1844-53.	Average Annual Rate of Mortality per cent. of 10 Autumn Quarters, 1844-53.	Annual Rate of Mortality per cent. in the Autumn Quarter, 1854.
	June 6-7th, 1841.	March 31st, 1851.			
In 117 Districts, comprising the chief towns - - - - - - -	6,612,958	7,886,473	486,898	2·548	2·777
In 508 Districts, comprising chiefly small towns and country parishes - - - - - - - - -	9,301,190	10,011,136	481,239	1·943	2·020
All England - - - - -	15,914,148	17,927,609	968 137	2·193	2·330

The army at the census of 1851* consisted of 142870 officers and men, of whom 66424 were stationed in the United Kingdom, 2948 on passage out or home, and 73498 abroad in the colonies and in the East Indies. The annual mortality of men in civil life at home of the corresponding ages is at the rate of 9 in 1000, but the mortality of the troops at home probably exceeds 15 per 1000; and the mortality of the troops abroad, and chiefly in the tropical climates, is such that the mortality of the whole army is said to be at the rate of 30 in 1000 in time of peace. At these rates, 3290 officers and soldiers die abroad annually, of whom about 2193 belong to England, whose names, whatever their connection with property may be, never appear on the English registers. In the time of war the deaths in the army abroad are raised in two ways; by the augmentation of the forces, and the increased rate of mortality from wounds and from the diseases that have hitherto been incidental to warfare in the field. Thus the mean strength of the British force, *officers* and *men*, in the Peninsula, was 66372; the deaths during the 41 months that ended May 25th, 1814, were 35525, of which only 9948 happened in battle or as the consequences of wounds. 225 per 1000 of the 61511 *men* were, on an average, upon the sick list, and their annual mortality was at the rate of 161 per 1000.*

To the ordinary deaths of officers and soldiers abroad in 1854 must be added the excess of deaths in the war, which have been caused partly by the extension of the same epidemic of cholera that has prevailed in England, and partly by diarrhœa, dysentery, and other diseases that, like cholera, are made fatal by lying on the ground, by the use of impure water, by dirt and damp, by privation, and by the substitution of salt pork, rum, and biscuits, for the fresh meat, vegetables, bread, fruit, ale, stout, or wine that officers and men, like the rest of the people, live on at home.

61000 of the deaths in England during the year 1854 are referable to the imperfect operation of the sanatory organization of our towns.† And the same cause, exaggerated certainly, with the absence of the comforts and necessaries that are supplied at home, has led to the deplorable destruction of life in the Crimea.

The deaths in an average year among 54000 men in the town and country population of England at the same ages as the men in the army is 486, or nearly 41 monthly; and about 972 are constantly sick. All the deaths and sickness in excess of these numbers, except the deaths and wounds from battle, are, like the excess of deaths and sickness in our towns, referable to conditions that, in the present state of engineering, chemical, and medical science, may be removed to a considerable extent in ordinary climates, even in the field and in the presence of an enemy; for the art of preserving life has, since the Peninsular campaigns, made as much progress as the manufacture of arms, and if skilfully applied our army will never again endure the mortality from disease that so much impaired its efficiency once in the Peninsula, and again, after the lapse of more than forty years, in the Crimea.

In London the epidemic of cholera subsided, after having been fatal in 13 weeks to 982 persons. Diarrhœa was the cause of 543 deaths. The cholera was fatal to 728 persons and diarrhœa to 565 persons in the corresponding week of 1853, when the epidemic had recently commenced its ravages. Small-pox was fatal in 289 instances, measles in 369, hooping-cough in 419, typhus in 712; but scarlatina has been extraordinarily fatal, and carried off 1297 children chiefly or young people; bronchitis and pneumonia have been very fatal. The deaths by violence are less numerous than is usual, but some are probably entered under erysipelas, which was fatal in 128 cases. One person died of hydrophobia. 5139 persons died of zymotic diseases in the 13 weeks; 17291 of all causes in the quarter that ended on December 31st. The mortality greatly exceeded the average.

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*Census, 1851. Part 2. Vol. 1. p. ccexlv. Macculloch's Stat. British Empire. Vol. 2. pp. 554–64.

† The total deaths in England and Wales were 438,239. The deaths, if the mortality of the towns had been the same (2·026 per cent.) as the mortality in the country (where the mortality is also much higher than it should be), would have been 377,180; the difference is 61059.

The Eastern Counties, the South Midland Counties, Wales and Monmouthshire, suffered severely; in the counties of the other Divisions, except in Hampshire, Gloucestershire, Staffordshire, Licolnshire, and Durham, the mortality was not unusually high. Cholera prevailed in some districts during the quarter.

Scarlatina has prevailed, and has been exceedingly fatal in many districts.

Small-pox has also prevailed epidemically, and has attacked some of the militia corps, who should therefore all be vaccinated without delay, as no disease causes more inefficiency in an unvaccinated army.

Many Registrars in their notes call attention to the inefficiency and imperfections of the Vaccination Act.

The following are extracts from their Reports :—

St. Martin-in-the-Fields; *Charing Cross.*—The Vaccination Extension Act is almost inoperative, very few medical men in my district sending duplicate certificates, and my successful Vaccination Register in more than two fifths consists of blanks.

St. Giles-in-the Fields; *North.*—As regards the Vaccination Act, it is utterly impossible to work it in its present form. I speak from experience, being surgeon to the largest vaccine station (a Government one, the Surrey Vaccine), at which I annually vaccinate 3000 persons. The Government should throw it open to all qualified medical practitioners, and allow them, as was proposed, 1*s.* for giving certificates to the Registrars. The Registrar's fees ought to be at least double A pure supply of lymph ought also to be secured to the public, and vaccination should be taught in our various medical schools.

Lambeth; *Lambeth Church, 2d Part.*—Upwards of 1500 births have been registered in my district since 1st August 1853, but only 228 certificates of successful vaccination have been received.

Cambridge; *Great St. Andrew.*—Small-pox has been very prevalent and fatal. Vaccinatiou is much neglected, and some surgeons refuse to send certificates, on the ground that they receive no remuneration, and that the Act does not render their service compulsory. Something ought to be done to prevent the spread of this dreadful disease.

Ipswich; *St. Margaret.*—The Act for compulsory vaccination does not appear to produce the desired effect. Many persons are strongly opposed to it, while others are negligent. I have made 485 entries in the register book, but only 111 returns have been received by me from the vaccinators of successful vaccinatiou. If some one were appointed to enforce the penalties the provisions of the Act would be more strictly attended to.

Erpingham; *Cromer.*—There are a great number of children not yet vaccinated. Many of the parents have a great dislike to have the operation performed on their children, and some are determined it shall not be done. It appears that the Act cannot be fully carried out in its present form.

Mitford; *East Dereham.*—There is still an aversion to the compulsory Vaccination Act; and I think people endeavour to avoid having the births of their children registered, to prevent their receiving the notice requiring vaccination, and this is common in other districts besides mine.

Docking; *Docking.*—In part of my district the Vaccination Act is not attended to; in the Union workhouse 11 births have occurred during the past year, yet not a single vaccination has been registered.

St. Thomas; *Heavitree.*—Vaccination is not attended to; and the certificates of the cause of death are neglected.

Redruth, *Camborne.*—I feel bound to call attention to the great neglect of the Vaccination Act, which is almost a dead letter. I have delivered 539 notices to the parents of children born, and have only received about 140 certificates of successful vaccination. The only remedy I see for the evil is to throw vaccination (with liberal remuneration) open to the whole medical profession, and thus enlist the support of all its members.

Penkridge; *Brewood.*—The Vaccination Act is almost a dead letter, as of all the children registered I do not receive certificates of the successful vaccination of more than one in six.

Horncastle; *Horncastle.*—The working of the Vaccination Act is very unsatisfactory. I do not obtain more than one third of the certificates of cases actually registered; private practitioners refuse giving them altogether; and although I have registered 400 births since August 1, 1853, the fees for registering vaccination cases have only amounted to 30*s.*—about one penny per case of the number registered. Other registrars have the same complaint, and call for some amendment of the Act. The fine of 20*s.* on parents for noncompliance is never enforced, and a considerable number of children are not vaccinated at all.

Liverpool; *Howard Street.*—Of 288 notices for vaccination given out, I have only received 22 certificates of successful vaccination.

Bradford; *Horton.*—With respect to the Vaccination Act, few of the private medical men take the trouble to forward the certificates of successful vaccination, so we have no means of ascertaining whether vaccination is more or less attended to, except in so far as regards those who go to the public vaccinator.

MARRIAGES Registered in the Quarters ending September 30th, 1850–54; BIRTHS and DEATHS Registered in the Quarters ending December 31st, 1850–54, in the DIVISIONS, REGISTRATION COUNTIES, and DISTRICTS of ENGLAND.

	POPULATION.*		MARRIAGES.					BIRTHS.					DEATHS.				
			REGISTERED IN THE QUARTER ENDING THE LAST DAY OF														
			SEPTEMBER.					DECEMBER.					DECEMBER.				
	1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
ENGLAND	15914148	17927609	37636	37316	38400	39786	38150	146095	148912	151956	144444	146459	91845	99089	99770	103341	109664
DIVISIONS.																	
I. London	1948417	2362236	6782	7349	7101	7416	6949	19342	19694	20452	20581	19751	12958	14283	13653	16390	17291
II. South Eastern Counties	1479863	1628386	2738	2903	3028	3020	2803	12487	13077	13235	12419	12372	7277	8024	7934	7956	8791
III. South Midland Counties	1141494	1234332	2163	1993	2059	2131	1976	10086	10130	10060	8878	9172	6160	6022	6113	6057	7263
IV. Eastern Counties . .	1040616	1113982	1585	1528	1655	1659	1530	8676	8700	8570	7531	8122	5616	5440	5384	5106	6071
V. South Western Counties	1740032	1803291	3193	3107	3355	3361	3294	13620	13470	13950	12506	13058	8610	9466	8882	8498	8991
VI. West Midland Counties	1905830	2136573	4512	4383	4654	5009	4906	17210	18088	18686	17899	18294	11482	11790	12022	12612	13611
VII. North Midland Counties	1111126	1215501	2233	2096	2293	2318	2224	10207	10032	10058	9600	9667	5645	5959	6233	6541	6468
VIII. North Western Counties	2064526	2488438	6735	6374	6540	6702	6426	21745	22324	22730	22462	22369	14619	16535	17252	17851	17017
IX. Yorkshire	1584116	1789047	4061	3988	4066	4227	3905	15643	15912	16577	15936	15875	9666	10661	10643	10676	11005
X. Northern Counties . .	826710	969126	1688	1638	1583	1748	1884	8178	8790	8751	7964	8830	4408	5174	5679	5770	6280
XI. Monmouthshire and Wales	1066402	1186697	1946	1957	2066	2195	2253	8901	8695	8887	8668	8949	5404	5725	5975	5884	6876
Persons travelling by Railways and Canals	5016	..‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
I. LONDON.																	
Middlesex (*part of*) . .	1444999	1745601	5059	5531	5291	5448	5249	14190	14517	15009	14970	14403	9429	10396	9983	11715	12270
Surrey (*part of*) . . .	399247	482435	1452	1534	1479	1634	1391	4079	4130	4386	4514	4136	2901	3158	2887	3751	4002
Kent (*part of*)	104171	134200	271	284	331	334	309	1073	1047	1057	1097	1212	628	729	783	924	1019

* Seamen and others on board vessels in the various ports are included in the population given for 1851: the numbers for 1841 are in general confined to persons enumerated on shore.

† The *causes* of 17027 deaths registered in London in the thirteen weeks which ended December 30th, 1854, together with the causes of deaths in the corresponding periods of four previous years, compiled from the Registrar General's Weekly Tables of Mortality, are specified at page 29.

‡ Persons travelling by Railways on the night of 30th March 1851 were enumerated in the places at which they arrived on the morning of 31st March. Persons on canals were returned in the localities in which the barges were found on the morning of 31st March 1851.

REGISTRATION COUNTIES.*	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
			Registered in the Quarter ending the last Day of														
			September.					December.					December.				
	1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
II. South Eastern Counties.																	
1 Surrey (*extra-metropolitan*)	187868	202521	257	297	342	343	329	1443	1511	1584	1634	1486	851	909	890	938	1043
2 Kent (*extra-metropolitan*)	447115	485021	795	848	894	930	808	3802	4146	4034	3782	3878	2152	2410	2409	2570	2665
3 Sussex	302460	339604	594	602	634	678	617	2546	2663	2858	2500	2567	1451	1693	1585	1565	1679
4 Hampshire	352048	402016	765	813	818	770	718	3160	3256	3214	3152	3008	1947	2087	2013	1914	2352
5 Berkshire	190372	199224	327	343	340	299	331	1536	1501	1545	1351	1433	876	925	1037	969	1052
III. South Midland Counties.																	
6 Middlesex (*extra-metropol.*)	140847	150606	256	272	272	281	271	1148	1127	1167	1157	1206	681	774	754	819	1049
7 Hertfordshire . . .	162394	173962	257	253	234	280	239	1480	1366	1363	1228	1205	845	810	787	726	853
8 Buckinghamshire . .	138248	143655	288	217	258	279	214	1146	1214	1158	1000	1077	743	754	746	758	816
9 Oxfordshire	163216	170247	312	292	284	306	263	1316	1356	1370	1127	1205	908	817	818	797	1010
10 Northamptonshire . .	199208	213844	375	331	375	366	399	1674	1871	1819	1628	1679	1058	1126	1111	1137	1302
11 Huntingdonshire. . .	55565	60319	109	98	96	80	69	529	486	415	430	416	296	269	294	268	281
12 Bedfordshire	112378	129805	245	210	240	217	227	1179	1144	1202	998	1019	654	632	688	589	862
13 Cambridgeshire . . .	169638	191894	321	320	300	322	294	1614	1566	1566	1310	1365	975	840	915	963	1090
IV. Eastern Counties.																	
14 Essex.	320811	344130	491	456	488	489	468	2747	2725	2684	2467	2449	1582	1539	1664	1657	2011
15 Suffolk	314681	336136	432	454	482	511	468	2605	2612	2566	2314	2417	1417	1680	1572	1489	1688
16 Norfolk	405124	433716	662	618	685	659	594	3324	3363	3320	2750	3256	2617	2221	2148	1960	2372
V. South Western Counties.																	
17 Wiltshire.	242772	240966	430	352	382	408	374	1825	1919	1875	1525	1789	1088	1214	1248	1097	1232
18 Dorsetshire	167876	177095	336	307	302	295	325	1430	1349	1426	1264	1250	748	855	789	721	894
19 Devonshire	535705	570798	1069	1078	1155	1134	1088	4198	4184	4434	4047	3941	2909	2882	2830	2814	3099
20 Cornwall	344886	358173	633	662	672	754	771	2705	2718	2877	2700	2917	1591	2110	1853	1899	1642
21 Somersetshire . . .	448793	456259	725	708	844	770	736	3462	3300	3338	2970	3161	2274	2405	2162	1967	2124

VI. West Midland Counties.																	
22 Gloucestershire . . .	395533	419514	952	898	915	960	963	3110	3141	3309	2983	3120	2197	2336	2280	2111	2551
23 Herefordshire . . .	96515	99120	137	118	139	139	143	687	672	728	640	710	505	468	515	492	472
24 Shropshire	246313	249504	414	352	372	389	401	1601	1685	1705	1533	1650	1215	1159	1135	1204	1163
25 Staffordshire	528867	630545	1497	1459	1510	1734	1714	5551	6019	6175	6311	6333	3644	3549	3991	4426	4582
26 Worcestershire . . .	230387	258733	518	517	552	609	555	2125	2139	2163	2084	2234	1253	1340	1296	1294	1562
27 Warwickshire . . .	408215	479157	994	1039	1166	1178	1130	4136	4432	4606	4348	4247	2668	2939	2805	3085	3281
VII. North Midland Counties.																	
28 Leicestershire . . .	221227	235920	482	396	478	466	423	2004	2027	1967	1839	1819	1232	1286	1415	1296	1118
29 Rutlandshire	23151	24272	33	34	45	34	40	180	186	189	174	183	87	110	106	92	100
30 Lincolnshire	356226	400236	563	585	620	640	598	3406	3280	3202	3044	3103	1746	1800	1738	1824	2205
31 Nottinghamshire. . .	270731	294380	595	552	606	646	595	2528	2476	2528	2453	2496	1328	1524	1599	1768	1662
32 Derbyshire	239791	260693	560	529	544	532	568	2089	2063	2172	2090	2066	1252	1239	1375	1561	1383
VIII. North Western Counties.																	
33 Cheshire	365917	421137	911	872	906	855	907	3198	3385	3333	3255	3405	2167	2499	2478	2665	2286
34 Lancashire	1698609	2067301	5824	5502	5634	5847	5519	18547	18939	19397	19207	18964	12452	14036	14774	15186	14731
IX. Yorkshire.																	
35 West Riding. . . .	1180390	1345492	3206	3202	3276	3383	3089	12012	12263	13016	12571	12246	7565	8398	8145	8507	8608
36 East Riding (with York)	218740	251460	597	540	541	566	520	2140	2048	2054	1955	2101	1339	1389	1570	1349	1485
37 North Riding . . .	184986	192195	258	246	249	278	296	1491	1601	1507	1410	1528	762	874	928	820	912
X. Northern Counties.																	
38 Durham	326043	411679	801	799	815	923	943	3770	4097	4173	3734	4355	1910	2398	2493	2699	3062
39 Northumberland. . .	266020	303568	552	536	496	530	635	2505	2685	2559	2357	2511	1402	1530	1938	1795	1770
40 Cumberland	178038	195492	253	245	188	234	237	1474	1555	1573	1426	1531	845	959	992	1006	1187
41 Westmorland. . . .	56609	58387	82	58	84	61	69	429	453	446	447	433	251	287	256	270	261
XI. Monmouthshire and Wales.																	
42 Monmouthshire . . .	151021	177130	372	368	378	431	461	1491	1384	1501	1376	1521	842	842	949	959	1223
43 South Wales. . . .	529364	607456	1052	1061	1110	1186	1221	4729	4689	4641	4727	4817	2881	3124	3181	3020	3877
44 North Wales. . . .	386017	402111	522	528	578	578	571	2681	2622	2745	2565	2611	1681	1759	1845	1905	1776

* The *Registration Counties* consist of groups of entire Registration Districts; which Districts are, in general, identical with the Poor Law Unions. As the principle adopted has been to place a District or Union which extends into more than one County with the County in which either the principal town or the greater part of the population is located, the limits of the Registration Counties differ more or less from the boundaries of the Counties proper.

	Districts.*	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	I. LONDON.																	
	Middlesex (*part of.*)																	
1	Kensington	74894	120004	474	518	421	433	473	864	891	1066	1028	1064	500	627	622	774	761
2	Chelsea	40241	56538	107	179	129	168	168	430	455	471	462	445	334	348	316	380	416
3	St. George Hanover Square .	66654	73230	238	254	252	249	265	477	448	472	481	455	352	373	386	401	465
4	Westminster	56799	65609	122	148	153	163	141	529	548	525	565	539	394	382	430	494	444
5	St. Martin-in-the-Fields . .	25130	24640	209	218	117	142	128	162	190	178	161	176	150	158	137	151	179
6	St. James Westminster . .	37456	36406	112	130	104	84	126	251	221	204	215	218	157	181	154	190	172
7	Marylebone	138376	157696	479	551	569	577	500	1166	1245	1261	1182	1119	882	935	891	991	1006
8	Hampstead	10109	11986	11	15	16	19	17	67	85	75	84	75	47	49	41	50	52
9	Pancras	129963	166956	386	445	460	484	462	1329	1334	1510	1454	1392	884	916	902	1026	1099
10	Islington	55776	95329	237	256	255	273	258	783	760	895	868	970	449	565	535	657	799
11	Hackney	42326	58429	187	177	145	197	195	402	436	507	494	474	218	258	285	320	347
12	St. Giles	54376	54214	151	191	192	155	166	482	495	459	440	422	329	375	359	386	380
13	Strand	43665	44460	117	112	88	96	108	328	313	376	348	307	233	248	269	306	250
14	Holborn	44529	46621	37	50	51	43	64	386	362	371	360	330	273	299	232	299	297
15	Clerkenwell	56843	64778	171	149	171	113	131	565	676	589	576	542	337	369	347	334	374
16	St. Luke	49906	54055	111	138	119	153	121	593	607	599	575	571	286	286	348	317	364
17	East London	39716	44406	147	152	153	176	158	380	354	344	358	336	247	265	250	284	337
18	West London	29187	28790	139	194	170	178	156	201	187	204	220	164	239	316	264	330	363
19	London City	56006	55932	147	157	151	135	136	301	350	319	323	289	247	258	213	233	256
20	Shoreditch	83561	109257	436	424	407	365	398	1064	1129	1152	1253	1091	636	702	669	783	803
21	Bethnal Green	74202	90193	266	307	472	447	331	897	850	833	817	812	461	500	495	580	648
22	Whitechapel	71875	79759	253	229	189	249	199	653	698	647	680	672	577	631	582	722	725
23	St. George-in-the-East . .	41414	48376	87	95	79	84	92	471	485	472	435	395	311	325	341	413	447
24	Stepney	90826	110775	314	314	299	321	319	955	925	946	1022	1002	576	740	617	870	877
25	Poplar	31169	47162	121	128	129	144	137	454	473	534	569	543	310	290	298	424	409
	Surrey (*part of.*)																	
26	St. Saviour Southwark . .	33034	35731	76	96	90	94	74	337	313	341	340	299	249	284	267	315	358
27	St. Olave Southwark . .	19872	19375	48	26	34	40	36	135	136	142	128	125	267	274	213	333	338
28	Bermondsey	35009	48128	116	118	121	135	104	493	477	487	552	480	275	346	305	384	475
29	St. George Southwark . .	46727	51824	192	171	178	187	168	454	451	454	427	400	370	394	295	453	426
30	Newington	54703	64816	242	282	247	258	217	539	574	615	703	598	366	413	361	504	453

31	Lambeth	116095	139325	538	617	547	665	568	1144	1204	1253	1233	1211	746	838	760	898	1013
32	Wandsworth	39926	50764	83	73	102	100	81	410	394	451	453	393	253	236	291	299	368
33	Camberwell	39939	54667	119	122	134	123	119	406	439	473	503	464	284	277	292	420	396
34	Rotherhithe	13942	17805	38	29	26	32	24	161	142	170	175	166	91	96	103	145	175
	KENT (*part of.*)																	
35	Greenwich	81122	99365	157	163	202	198	179	799	799	753	816	867	512	581	607	726	793
36	Lewisham	23049	34835	114	121	129	136	130	274	248	304	281	345	116	148	176	198	226
	II. SOUTH EASTERN COUNTIES.																	
	1. SURREY (*Extra-metropolitan.*)																	
37	Epsom	17248	19040	18	27	29	28	15	114	126	136	175	119	64	87	81	85	84
38	Chertsey	14928	16148	26	27	29	28	23	127	110	146	119	120	76	68	73	65	87
39	Guildford	23081	25072	39	49	39	29	35	216	188	178	199	192	104	122	114	99	140
40	Farnham	10658	11743	13	15	18	16	15	96	104	95	100	84	43	60	41	58	63
41	Farnborough	7124	7839	12	9	6	14	7	64	47	59	67	57	26	33	28	29	30
42	Hambledon	12811	13552	8	18	12	17	23	101	99	98	86	95	59	54	64	55	60
43	Dorking	10978	11353	10	15	18	13	12	69	92	89	73	96	50	51	42	29	40
44	Reigate	14328	14329	25	26	30	21	27	90	112	132	112	114	44	51	68	69	71
45	Godstone	11459	8868	10	5	9	8	12	71	64	70	71	56	28	33	35	34	23
46	Croydon	27720	31888	48	49	71	87	75	201	251	261	278	251	132	132	176	206	235
47	Kingston	23975	26783	28	36	58	54	50	186	210	210	213	200	122	147	94	135	141
48	Richmond	13558	15906	20	21	23	28	35	108	108	110	141	102	103	71	74	74	69
	2. KENT (*Extra-metropolitan.*)																	
49	Bromley	16077	17637	25	18	24	18	23	125	139	135	105	118	66	64	58	76	76
50	Dartford	25366	27330	37	51	45	62	44	205	250	242	193	232	124	132	110	154	155
51	Gravesend	15670	16633	32	24	38	42	37	145	158	143	143	154	86	92	88	79	113
52	North Aylesford	14676	16569	64	54	46	66	45	152	139	153	134	148	76	87	86	84	135
53	Hoo	2794	2845	2	4	5	1	2	27	24	40	30	18	7	13	16	16	24
54	Medway	37616	42796	101	93	132	122	118	374	351	349	351	331	238	269	213	232	280
55	Malling	17933	19579	29	21	25	26	19	164	191	165	152	175	86	78	105	125	96
56	Sevenoaks	22209	22095	25	25	25	31	24	190	180	170	147	165	97	103	99	101	91
57	Tunbridge	23817	28545	47	68	52	72	54	236	283	239	217	235	150	134	153	176	148
58	Maidstone	32310	36097	73	68	77	60	72	268	281	313	257	264	215	223	212	237	204
59	Hollingbourn	13819	13751	17	12	26	23	19	102	131	136	107	120	53	62	75	75	68
60	Cranbrook	13163	13069	13	18	19	23	18	104	115	102	85	116	58	52	54	56	48
61	Tenterden	10999	11279	14	18	18	8	11	96	81	103	95	99	33	43	42	54	42
62	West Ashford	11329	13314	11	24	23	21	17	105	120	145	110	143	46	60	73	74	85
63	East Ashford	11530	11960	11	13	25	13	13	86	107	124	85	103	33	50	52	41	39
64	Bridge	10981	11164	13	18	16	18	14	83	96	84	86	92	46	50	43	43	58
65	Canterbury	15003	14100	34	34	28	26	34	91	88	104	81	82	71	80	79	87	89

* The *Districts* are collections of contiguous Parishes or Places, combined for purposes connected with the Registration of Births, Deaths, and Marriages, and are generally identical with the Poor Law Unions of the same names. They are arranged topographically under the Registration Counties, and are numbered consecutively from 1 to 623, commencing with the Metropolitan Districts.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
66	Blean	13787	14661	17	18	18	17	20	123	120	116	135	123	51	49	66	71	70
67	Faversham	15914	16684	20	26	29	28	29	119	145	142	133	121	65	69	101	79	89
68	Milton	11492	12026	10	14	15	18	11	86	117	108	141	119	37	64	74	74	80
69	Sheppey	10858	13385	30	24	23	32	21	115	120	121	139	101	59	73	65	73	75
70	Thanet	31466	31798	46	50	35	52	39	228	255	213	231	198	140	190	157	211	159
71	Eastry	23921	25162	34	35	55	41	31	194	241	182	213	183	134	110	94	121	129
72	Dover	24523	28325	55	79	62	59	52	196	217	215	202	224	94	160	193	138	167
73	Elham	14662	18780	28	29	27	40	33	150	145	141	153	161	67	88	77	77	118
74	Romney Marsh	5200	5437	7	10	6	11	8	38	52	49	57	53	20	15	24	16	27
	3. Sussex.																	
75	Rye	11792	12349	21	23	25	18	22	100	102	104	76	101	59	50	59	50	59
76	Hastings	14836	21215	43	47	43	49	47	171	163	171	182	139	98	100	84	94	90
77	Battle	12036	14232	18	31	31	32	24	99	122	108	95	74	44	52	48	49	45
78	Eastbourne	7950	8347	7	21	14	18	13	64	55	87	51	60	31	30	40	40	47
79	Hailsham	12433	13289	11	22	20	27	19	113	122	115	80	93	51	50	47	40	52
80	Ticehurst	14197	15507	16	28	18	30	24	137	145	117	110	116	68	58	82	78	66
81	Uckfield	16441	17631	18	26	35	16	27	137	159	161	104	155	75	94	67	76	82
82	East Grinstead	12629	13216	15	11	12	19	22	107	107	102	80	94	53	63	53	51	55
83	Cuckfield	17132	15607	12	20	24	23	26	111	139	121	131	134	49	66	90	65	50
84	Lewes	24816	25719	33	53	38	45	41	194	201	238	200	185	134	121	127	116	118
85	Brighton	46661	65569	185	154	171	200	177	475	516	585	579	564	332	509	390	372	438
86	Steyning	14353	16867	40	36	43	45	30	138	124	180	168	163	69	74	70	84	82
87	Horsham	13400	14018	22	13	18	23	18	110	90	122	102	107	54	54	63	58	65
88	Petworth	9680	9629	8	17	11	7	10	66	67	73	74	65	29	47	45	50	42
89	Thakeham	7765	7434	10	7	16	10	10	66	56	51	42	64	28	41	38	37	31
90	Worthing	17568	18746	32	18	30	32	26	117	111	128	123	114	77	83	76	80	92
91	Westhampnett	14157	14649	30	17	25	28	20	107	112	124	86	114	75	62	61	56	78
92	Chichester	14620	15037	39	27	29	29	30	84	110	104	81	97	60	68	70	76	89
93	Midhurst	13325	13599	14	19	22	14	26	101	111	105	80	82	37	42	49	51	62
94	Westbourne	6669	6944	20	12	9	13	5	49	51	62	56	46	28	29	26	42	36
	4. Hampshire.																	
95	Havant	6643	7212	8	16	12	6	9	66	72	51	36	43	30	32	23	36	45
96	Portsea Island	53058	72126	228	224	220	181	154	619	730	697	680	636	369	417	449	420	612

97	Alverstoke	13510	16908	55	50	62	41	53	138	148	133	172	112	96	114	109	121	110
98	Fareham	14599	13924	16	23	22	19	16	77	106	81	99	84	54	55	58	73	78
99	Isle of Wight	42550	50324	93	86	80	83	81	378	337	438	405	345	175	300	218	180	254
100	Lymington	11478	12153	17	27	27	18	19	91	77	99	84	73	37	75	51	47	37
101	Christchurch	7838	8482	8	21	14	8	17	68	62	50	74	72	32	54	41	50	44
102	Ringwood	5305	5675	7	10	13	7	4	44	32	32	33	36	35	16	18	34	20
103	Fordingbridge	6705	6834	8	12	11	11	4	43	80	45	42	58	41	36	20	26	28
104	New Forest	13245	13540	15	28	18	16	12	93	125	90	94	83	75	42	42	56	52
105	Southampton	27103	34098	82	101	120	152	131	302	297	340	336	339	300	209	232	219	269
106	South Stoneham	12693	15974	18	28	25	31	23	107	108	98	133	116	78	67	86	76	91
107	Romsey	10388	10810	19	13	14	25	14	81	84	87	76	61	53	52	46	57	70
108	Stockbridge	7094	7480	13	6	5	11	8	51	62	47	58	50	38	47	44	36	38
109	Winchester	23044	25661	37	48	43	38	41	178	167	163	163	157	119	117	132	112	175
110	Droxford	10281	10697	9	12	9	12	13	87	77	72	79	72	48	48	39	44	40
111	Catherington	2356	2493	3	3	5	1	3	26	20	32	11	20	12	9	11	5	10
112	Petersfield	7461	7814	8	6	13	10	12	60	55	50	48	49	32	29	23	24	39
113	Alresford	7094	7418	11	7	4	5	7	58	51	36	38	52	31	41	36	35	24
114	Alton	11299	11910	13	13	17	12	18	112	108	108	91	79	54	57	46	32	51
115	Hartley Wintney	10722	11223	12	14	15	10	13	93	96	94	84	93	48	42	58	36	51
116	Basingstoke	16627	17466	28	21	15	24	22	152	126	121	121	115	68	80	67	77	78
117	Whitchurch	5495	5619	7	5	16	11	7	38	43	55	41	44	29	29	35	27	33
118	Andover	16998	17266	35	29	27	30	28	130	115	126	100	154	64	84	96	55	79
119	Kingsclere	8462	8909	15	10	11	8	9	68	78	69	54	65	29	35	33	36	24
	5. Berkshire.																	
120	Newbury	19064	20815	30	45	38	29	35	137	155	164	133	141	86	98	96	104	98
121	Hungerford	19896	20404	28	34	33	27	22	160	149	188	142	175	91	108	126	90	97
122	Faringdon	15583	15732	16	12	28	23	26	111	123	118	94	118	66	68	89	64	85
123	Abingdon	18780	20946	48	33	37	29	24	194	164	183	155	165	110	96	125	136	127
124	Wantage	16832	17433	19	30	23	18	21	142	135	118	101	130	78	82	108	82	100
125	Wallingford	13950	14163	19	12	13	16	16	111	84	100	82	104	56	54	80	77	75
126	Bradfield	15555	16380	27	22	16	15	32	132	132	128	82	99	82	68	71	66	59
127	Reading	19521	22175	66	74	57	55	64	191	208	165	173	165	105	117	114	125	125
128	Wokingham	12803	13668	22	16	20	12	20	112	107	109	98	80	56	64	69	61	68
129	Cookham	11058	11767	13	16	29	29	25	82	92	112	119	94	49	56	47	67	71
130	Easthampstead	5926	6352	3	9	10	5	6	41	27	41	34	34	17	26	24	12	39
131	Windsor	20504	19389	36	40	36	41	40	123	125	119	138	128	80	88	88	85	108
	III. SOUTH MIDLAND COUNTIES.																	
	6. Middlesex (*Extra metropolitan*)																	
132	Staines	13218	13973	16	23	30	30	33	84	82	77	100	100	60	61	58	67	99
133	Uxbridge	18879	19475	50	61	43	51	42	165	151	176	160	178	94	96	110	103	156
134	Brentford	37053	41325	91	99	91	90	98	332	319	344	364	338	163	208	196	245	253

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				REGISTERED IN THE QUARTER ENDING THE LAST DAY OF														
				SEPTEMBER.					DECEMBER.					DECEMBER.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
135	Hendon	15444	15916	15	14	25	23	16	113	112	121	129	111	57	83	67	77	92
136	Barnet	13759	14619	20	15	16	22	22	127	98	113	93	112	59	104	102	102	106
137	Edmonton	42494	45298	64	60	67	65	60	327	365	336	311	367	248	222	221	225	343
	7. HERTFORDSHIRE.																	
138	Ware	15504	16482	23	15	16	21	26	129	117	125	109	123	78	79	82	74	63
139	Bishop Stortford	19370	20356	19	19	18	14	21	181	153	162	141	151	82	83	91	81	90
140	Royston	24930	26355	42	40	27	55	42	223	209	208	161	173	122	112	115	87	121
141	Hitchin	22346	24729	36	44	38	45	43	224	216	195	201	170	108	116	119	100	115
142	Hertford	14145	15090	30	22	19	22	16	101	93	102	98	78	68	58	60	55	73
143	Hatfield	8019	8499	7	15	8	6	5	81	77	62	66	48	41	44	29	32	38
144	St. Albans	17048	18004	31	21	30	39	31	142	140	134	135	131	107	96	83	83	80
145	Watford	18009	18800	21	19	36	30	20	170	148	148	165	136	76	100	72	105	111
146	Hemel Hempstead	11498	13120	22	26	19	18	13	122	100	132	77	104	59	54	75	67	87
147	Berkhampstead	11525	12527	26	32	23	30	22	107	113	95	75	91	104	68	61	42	75
	8. BUCKINGHAMSHIRE.																	
148	Amersham	18212	18637	42	30	28	40	17	155	193	155	128	110	103	84	104	87	110
149	Eton	20243	21490	42	29	44	32	33	131	143	140	146	153	104	109	116	119	112
150	Wycombe	32046	33562	73	44	75	76	66	289	295	286	235	265	150	180	167	176	216
151	Aylesbury	22135	23071	40	45	41	38	37	185	197	204	155	182	116	127	128	137	123
152	Winslow	8376	9376	17	18	13	12	18	73	65	73	68	75	46	50	46	46	44
153	Newport Pagnell	22997	23109	46	27	34	53	26	175	202	197	172	186	130	127	118	116	141
154	Buckingham	14239	14410	28	24	23	28	17	138	119	103	96	106	94	77	67	77	70
	9. OXFORDSHIRE.																	
155	Henley	17545	17895	29	30	19	24	23	133	146	134	112	108	75	77	83	81	104
156	Thame	15605	15640	32	22	25	22	17	119	116	140	95	103	62	81	78	89	97
157	Headington	14133	15771	31	37	28	38	34	110	122	126	118	114	94	84	95	90	124
158	Oxford	19667	20172	53	49	61	56	61	161	145	166	146	152	123	81	83	99	194
159	Bicester	15200	15562	33	26	21	27	19	121	133	119	119	95	99	88	93	70	79
160	Woodstock	13390	14453	12	22	20	30	21	89	108	106	86	90	87	80	76	48	57
161	Witney	22963	23558	44	40	42	33	31	185	205	186	136	193	123	104	102	115	141
162	Chipping Norton	16148	17427	31	25	31	23	27	167	125	150	106	122	80	92	82	63	62
163	Banbury	28565	29769	47	41	37	53	30	231	256	243	209	228	165	130	126	142	152
	10. NORTHAMPTONSHIRE.																	
164	Brackley	13425	13747	21	13	21	27	19	81	110	92	110	95	92	80	71	59	72

165	Towcester	12537	12806	20	25	21	21	20	112	100	104	94	118	69	63	56	73	90
166	Potterspury	9794	10663	19	27	23	20	20	70	100	80	80	70	46	60	40	50	70
167	Hardingstone	8668	9157	20	10	14	21	22	82	81	88	71	64	35	33	47	38	51
168	Northampton	28121	33857	67	79	76	83	98	281	295	312	288	291	188	216	189	206	279
169	Daventry	21467	21926	41	33	40	24	49	148	172	186	141	140	110	125	128	118	97
170	Brixworth	14490	14771	25	8	22	17	18	118	116	109	129	80	76	67	76	83	65
171	Wellingborough	19947	21367	52	28	41	42	45	195	187	195	147	206	107	122	106	112	110
172	Kettering	18269	18097	27	30	23	28	29	138	171	171	112	173	79	86	104	83	144
173	Thrapston	12041	12841	20	21	21	14	13	100	121	103	127	107	51	64	66	67	82
174	Oundle	14976	15655	21	17	21	17	13	123	138	124	108	104	69	68	60	83	72
175	Peterborough	25473	28957	42	40	52	52	53	226	280	255	221	231	136	142	168	165	170
	11. HUNTINGDONSHIRE.																	
176	Huntingdon	18432	20900	38	28	28	23	20	188	167	120	132	151	95	98	115	88	101
177	St. Ives	19098	20594	30	35	33	33	31	162	163	148	159	117	119	92	90	96	84
178	St. Neots	18035	18825	41	33	35	24	18	179	156	147	139	148	82	79	89	84	96
	12. BEDFORDSHIRE.																	
179	Bedford	31766	35523	63	63	70	57	66	284	275	293	244	265	193	167	164	173	181
180	Biggleswade	20694	23436	42	55	27	32	34	235	230	220	193	182	130	88	133	97	215
181	Ampthill	15681	16542	27	20	34	23	30	145	126	173	103	133	90	77	88	69	115
182	Woburn	11282	12075	27	17	22	21	19	113	105	110	87	82	54	58	65	48	74
183	Leighton Buzzard	15042	17142	29	15	34	29	23	164	159	152	154	149	89	106	107	76	105
184	Luton	17913	25087	57	40	53	55	55	238	249	254	217	208	98	136	131	126	172
	13. CAMBRIDGESHIRE.																	
185	Caxton	10077	11065	9	21	11	10	12	97	108	98	73	85	56	39	46	37	50
186	Chesterton	21599	25170	41	48	49	38	41	217	227	221	158	194	146	93	124	117	149
187	Cambridge	24453	27815	63	54	55	67	44	202	202	210	203	170	157	139	146	145	170
188	Linton	12960	14148	12	23	17	12	23	98	111	107	111	85	50	60	57	60	64
189	Newmarket	27361	30655	45	34	32	43	45	224	233	220	168	204	126	151	137	195	157
190	Ely	20096	22896	41	41	41	49	42	213	180	184	164	148	104	98	114	137	125
191	North Witchford	14733	16243	29	21	22	33	22	184	130	128	125	126	88	65	82	74	81
192	Whittlesey	6874	7687	20	9	13	13	13	63	76	73	68	68	38	35	40	36	68
193	Wisbeach	31485	36215	61	69	60	57	52	316	299	325	240	285	210	160	169	162	226
	IV. EASTERN COUNTIES.																	
	14. ESSEX.																	
194	West Ham	26920	34395	48	35	44	63	55	289	294	326	325	343	180	172	186	211	291
195	Epping	15987	15631	22	10	15	18	11	120	91	100	92	74	55	68	78	78	59
196	Ongar	11801	11855	5	7	14	12	9	85	75	70	57	61	47	68	59	48	62
197	Romford	22206	24607	33	31	27	26	26	200	236	206	218	189	101	91	126	133	145
198	Orsett	10156	10642	9	11	7	20	22	97	99	91	91	79	46	58	56	52	85

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
199	Billericay	13607	13787	31	18	26	19	26	96	99	101	101	83	63	51	45	53	94
200	Chelmsford	30607	32272	36	51	39	40	34	215	230	212	222	197	144	154	134	132	172
201	Rochford	15920	15838	26	28	34	21	26	133	122	112	119	114	95	88	88	77	135
202	Maldon	20811	22137	45	30	32	37	39	154	144	159	159	143	100	86	95	95	123
203	Tendring	26253	27710	38	27	44	45	46	223	244	236	184	191	132	120	138	137	140
204	Colchester	17790	19443	41	50	45	43	33	174	161	162	141	146	122	96	135	88	138
205	Lexden	20895	21666	36	35	37	23	34	189	184	172	165	170	88	83	97	93	98
206	Witham	15410	16099	19	20	27	23	25	118	130	134	123	136	68	60	80	90	71
207	Halstead	17720	19273	31	24	18	32	24	171	157	151	97	131	88	91	107	96	111
208	Braintree	16018	17561	27	23	18	36	18	138	128	121	108	133	78	80	71	79	111
209	Dunmow	19880	20498	19	21	29	14	15	153	143	167	126	132	84	91	92	115	86
210	Saffron Walden	18830	20716	25	35	32	17	25	192	188	164	139	127	91	82	77	80	90
	15. Suffolk.																	
211	Risbridge	17440	18125	15	20	26	32	26	118	121	135	112	129	68	96	78	86	76
212	Sudbury	30019	30814	46	37	32	39	53	200	241	213	182	216	120	150	131	143	132
213	Cosford	18238	18107	24	24	23	9	31	129	110	127	108	118	82	74	103	70	81
214	Thingoe	18035	19014	25	23	24	26	30	155	146	142	121	119	68	106	92	78	103
215	Bury St. Edmunds	12538	13900	21	22	22	30	28	100	115	92	120	95	65	87	73	66	96
216	Mildenhall	9184	10354	11	9	17	15	12	98	88	96	89	71	56	44	38	47	38
217	Stow	19678	21110	15	25	28	24	19	148	156	140	137	133	85	79	95	89	98
218	Hartismere	18530	19028	26	24	18	27	22	141	154	139	110	124	62	97	96	74	76
219	Hoxne	15796	15900	16	17	21	15	12	141	125	137	89	106	55	77	79	60	90
220	Bosmere	16521	17219	18	13	25	32	12	111	128	115	118	102	60	66	71	61	53
221	Samford	11813	12493	26	19	15	21	10	108	92	119	95	97	44	49	57	62	75
222	Ipswich	25264	32759	72	75	89	78	81	286	285	310	284	300	155	215	187	176	277
223	Woodbridge	23001	23776	21	22	31	33	32	196	189	154	160	135	118	112	116	101	97
224	Plomesgate	21051	21477	25	25	26	25	14	182	174	160	150	134	95	96	94	108	80
225	Blything	27321	27883	31	43	34	41	29	227	224	217	174	227	118	140	114	112	118
226	Wangford	13860	14014	15	25	21	23	14	103	106	108	83	119	65	73	72	57	73
227	Mutford	16392	20163	25	31	30	41	43	162	158	162	182	192	101	119	76	99	125
	16. Norfolk.																	
228	Yarmouth	24086	26880	68	63	82	54	69	225	217	239	200	239	199	203	190	106	220
229	Flegg	7676	8497	10	13	12	13	18	64	94	87	61	86	34	66	33	39	45
230	Tunstead	15433	15614	21	17	27	19	13	121	130	121	86	107	79	64	82	61	66

231	Erpingham	20507	21722	23	18	23	24	31	156	195	160	130	195	141	103	99	88	115
232	Aylsham	20056	20007	18	18	26	25	18	145	161	140	122	150	201	98	90	86	94
233	St. Faiths	11545	11890	21	10	17	17	12	87	95	75	72	94	77	53	56	28	43
234	Norwich	61846	68195	168	163	147	200	151	541	493	549	471	513	506	418	383	381	482
235	Forehoe	13530	13565	13	15	14	13	13	80	84	86	68	80	66	45	55	77	60
236	Henstead	11381	11545	13	14	18	14	8	106	78	80	78	90	62	46	61	44	71
237	Blofield	10555	11574	28	20	22	18	10	74	80	90	50	79	59	59	64	35	54
238	Loddon	14472	15095	10	15	17	18	14	117	117	115	110	107	65	76	64	72	81
239	Depwade	25589	26395	27	22	25	24	20	224	225	215	161	175	122	107	99	122	143
240	Guilteross	11964	12744	12	13	20	16	16	97	90	104	75	91	79	71	44	68	76
241	Wayland	11162	12141	12	15	15	8	14	90	86	85	75	85	60	59	57	55	60
242	Mitford	28472	29389	31	24	31	44	28	221	219	196	166	176	167	130	132	136	154
243	Walsingham	20960	21883	30	31	28	27	15	160	152	147	139	179	112	142	115	104	100
244	Docking	16927	18148	22	29	18	19	25	123	151	135	93	128	74	87	152	85	101
245	Freebridge Lynn	12580	13557	16	12	20	15	19	121	103	100	109	107	54	57	53	49	55
246	Kings Lynn	16554	20530	44	38	38	29	34	155	164	165	110	137	159	93	78	83	93
247	Downham	19202	20985	29	28	37	25	25	180	184	172	165	170	117	96	96	97	107
248	Swaffham	13086	14320	18	15	21	18	22	109	80	121	100	116	64	66	65	79	63
249	Thetford	17541	19040	28	25	27	19	19	128	165	138	109	152	120	82	80	65	89
	V. SOUTH WESTERN COUNTIES.																	
	17. Wiltshire.																	
250	Highworth	15559	17620	28	33	22	41	21	150	154	167	139	180	72	94	98	98	80
251	Cricklade	13195	11402	22	13	14	19	14	79	97	89	79	98	58	56	52	61	55
252	Malmsbury	14714	14899	22	16	25	25	19	105	119	126	108	103	51	63	73	52	54
253	Chippenham	23298	21407	24	21	34	29	22	159	181	173	137	170	79	91	89	105	126
254	Calne	9324	9173	10	20	12	10	11	70	66	69	41	50	34	46	28	27	46
255	Marlborough	9236	10263	15	8	20	9	11	69	80	59	67	74	50	40	61	46	47
256	Devizes	22129	22236	48	35	30	37	43	167	149	168	129	135	93	112	123	120	90
257	Melksham	18879	18815	49	34	29	39	24	161	147	157	140	138	106	145	90	102	97
258	Bradford	13379	11607	36	11	25	24	31	64	103	75	91	69	59	74	75	57	55
259	Westbury	13400	12530	16	15	27	25	20	108	95	89	69	74	77	93	71	55	72
260	Warminster	17109	17067	27	28	27	21	37	135	128	148	105	124	51	69	96	74	81
261	Pewsey	12259	12503	10	18	17	11	17	85	115	93	61	116	62	44	44	57	57
262	Amesbury	7706	8250	16	8	11	12	11	50	65	50	49	68	27	44	49	30	38
263	Alderbury	14174	14908	30	20	21	28	26	131	106	118	98	105	81	91	86	66	118
264	Salisbury	9490	8930	23	15	22	28	16	79	73	72	63	61	57	50	55	45	71
265	Wilton	10328	10742	21	20	22	22	20	75	75	82	47	96	34	43	47	32	65
266	Tisbury	10095	10181	19	20	12	21	15	64	96	78	57	64	51	24	63	30	46
267	Mere	8498	8433	14	17	12	7	16	74	70	62	45	64	46	35	48	40	34
	18. Dorsetshire.																	
268	Shaftesbury	13106	13029	24	25	21	16	22	97	99	87	89	85	63	53	61	63	92

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
269	Sturminster	10207	10382	19	19	20	14	26	77	67	73	86	73	40	43	44	60	48
270	Blandford	13895	14837	32	29	28	30	25	140	115	124	93	102	60	54	59	41	93
271	Wimborne	15949	17284	36	26	30	21	28	146	149	155	109	132	61	87	87	47	75
272	Poole	12076	12890	27	28	22	25	18	108	101	119	93	87	56	86	53	40	49
273	Wareham	16540	17417	30	26	30	26	32	153	135	145	135	121	62	84	92	66	58
274	Weymouth	18694	22037	53	34	37	46	46	165	153	175	149	166	82	81	74	93	125
275	Dorchester	23381	25002	32	48	37	33	48	178	196	167	185	171	96	123	128	117	149
276	Sherborne	12242	13081	23	21	27	34	20	85	79	97	71	80	63	80	52	56	74
277	Beaminster	15112	14270	21	22	21	21	30	103	117	128	119	110	69	65	54	64	58
278	Bridport	16674	16866	39	29	29	29	30	178	138	156	135	123	96	99	85	74	73
	19. Devonshire.																	
279	Axminster	20583	20303	27	32	27	31	14	128	122	152	118	115	99	118	84	91	71
280	Honiton	23892	23824	30	30	33	42	35	165	180	164	171	170	102	115	113	103	81
281	St. Thomas	47099	48806	77	56	71	68	95	349	337	360	309	297	205	218	236	208	245
282	Exeter	31312	32823	110	112	114	118	109	212	228	237	208	211	164	170	212	243	215
283	Newton Abbot	44359	52306	98	81	113	88	105	405	439	425	393	357	259	255	267	188	281
284	Totnes	34128	34022	48	41	57	60	54	248	240	246	206	197	160	149	160	136	178
285	Kingsbridge	21537	21377	29	19	22	22	28	156	152	162	139	136	99	107	82	70	96
286	Plympton St. Mary	19807	19723	16	17	23	23	19	142	157	141	144	157	93	82	81	99	123
287	Plymouth	36520	52221	157	165	180	163	159	383	405	484	457	414	428	298	320	373	448
288	East Stonehouse	9712	11979	56	64	50	51	44	107	109	97	114	90	100	79	68	85	105
289	Stoke Damerel	33820	38180	138	140	152	147	111	313	282	333	364	280	245	279	239	277	303
290	Tavistock	23995	27850	43	40	40	62	52	237	239	282	255	285	108	135	153	141	127
291	Okehampton	22001	20401	24	21	18	26	26	154	140	153	123	128	62	97	124	74	82
292	Crediton	22035	21728	24	21	30	34	21	134	137	166	130	126	96	84	83	91	115
293	Tiverton	38172	39563	57	59	53	47	53	286	268	283	271	286	204	232	184	190	181
294	South Molton	20982	20566	23	29	25	32	22	151	159	156	110	121	93	77	81	65	102
295	Barnstaple	37195	38178	53	75	59	44	64	272	249	261	222	251	158	155	148	174	138
296	Torrington	18187	17491	24	22	40	26	25	125	125	118	132	131	69	81	65	77	72
297	Bideford	19581	19607	25	35	27	30	36	141	130	141	129	132	110	97	95	85	106
298	Holsworthy[a]	10788	9850	10	19	21	20	16	90	86	73	52	57	55	54	35	44	30
	20. Cornwall.																	
299	Stratton	9432	8580	12	12	15	10	9	52	58	67	59	54	21	48	45	27	35

300	Camelford	8063	8448	13	18	15	23	19	60	58	60	67	72	46	69	25	36	42
301	Launceston [a]	18292	18305	27	12	23	25	31	148	120	128	131	125	55	99	89	70	72
302	St. Germans	16120	16545	29	24	17	18	12	122	113	126	127	128	71	112	57	84	99
303	Liskeard	26475	33831	57	59	60	63	56	267	316	317	307	321	155	195	176	133	164
304	Bodmin	20800	20493	39	31	35	30	46	142	147	157	137	159	68	101	127	104	86
305	St. Columb	16167	17402	22	32	29	27	39	146	129	146	117	147	75	75	77	69	61
306	St. Austell	31408	32073	64	56	62	68	87	306	243	275	270	335	142	217	166	157	156
307	Truro	43148	42270	90	80	91	134	113	337	317	358	305	311	230	210	193	231	243
308	Falmouth	21700	22052	38	52	50	47	50	137	169	150	145	137	117	105	146	110	99
309	Helston	32538	28402	54	47	45	63	43	181	190	194	201	220	128	119	134	147	124
310	Redruth	48047	53628	95	127	112	143	136	384	425	447	428	428	241	307	286	419	227
311	Penzance	50114	53517	89	110	111	99	119	403	421	430	394	466	236	441	325	295	224
312	Scilly Islands	2582	2627	4	2	7	4	11	20	12	22	12	14	6	12	7	17	10
	21. Somersetshire.																	
313	Williton	19374	19895	24	20	30	24	10	158	158	139	132	116	103	87	95	81	75
314	Wellington	21777	22121	29	25	24	34	21	160	152	164	150	132	128	108	91	84	98
315	Taunton	33422	35114	52	58	66	75	78	223	209	231	216	231	175	189	154	139	185
316	Bridgwater	31793	33188	51	65	65	65	49	283	245	288	251	262	202	165	173	124	157
317	Langport	18109	18567	24	22	23	32	36	175	137	136	154	119	64	132	73	91	68
318	Chard	26612	26085	37	44	54	36	33	167	188	224	160	192	159	140	118	101	99
319	Yeovil	27884	28463	59	46	71	58	52	260	230	227	193	218	125	180	176	122	139
320	Wincanton	21286	21311	31	33	39	23	41	155	156	157	129	172	87	97	101	87	89
321	Frome	25817	25325	35	42	59	52	48	185	183	180	158	163	150	155	110	151	105
322	Shepton Mallet	17645	16957	27	24	22	21	24	118	141	113	94	92	63	74	70	72	83
323	Wells	20609	21342	21	29	34	29	27	149	130	151	116	148	74	107	119	65	89
324	Axbridge	32204	33059	29	42	41	45	44	206	225	217	219	212	122	150	120	135	126
325	Clutton	25190	25227	24	22	36	21	20	223	176	206	146	190	140	120	108	94	121
326	Bath	69083	69847	159	147	165	165	159	524	469	427	395	424	355	403	359	314	376
327	Keynsham	21708	21615	32	26	32	28	34	171	167	149	151	177	94	113	87	107	139
328	Bedminster	36280	38143	91	63	83	62	60	305	334	329	306	313	233	185	208	200	175
	VI. WEST MIDLAND COUNTIES.																	
	22. Gloucestershire.																	
329	Bristol	64266	65716	324	286	285	313	348	536	532	541	518	595	478	448	479	460	534
330	Clifton	65781	77950	115	127	131	149	150	574	541	615	635	669	436	466	474	445	609
331	Chipping Sodbury	19226	18526	20	23	21	24	15	125	151	151	127	130	69	89	87	89	96
332	Thornbury	16467	16454	18	14	22	9	14	102	107	118	100	88	69	66	59	68	57
333	Dursley	16621	14803	22	26	17	26	23	90	92	113	80	67	71	77	67	68	73
334	Westbury-on-Severn	15775	18124	24	25	27	27	33	178	158	155	131	166	89	101	80	79	98
335	Newent	11687	12575	16	20	11	12	8	88	107	118	103	87	41	57	67	48	51
336	Gloucester	26815	32045	115	118	115	121	95	264	292	292	282	252	184	203	177	182	207
337	Wheatenhurst	7960	7987	11	10	7	12	5	79	50	64	49	61	37	30	34	23	43

[a] Changes have taken place in the constitution of these districts since 1st April 1853.

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
338	Stroud	38929	37386	78	65	83	73	71	289	276	287	248	250	183	221	197	178	188
339	Tetbury	5891	6254	12	10	15	13	10	45	39	50	43	54	29	28	31	31	32
340	Cirencester	20728	21327	26	25	34	26	33	161	173	176	130	149	106	76	101	77	110
341	Northleach	10661	10984	13	11	5	10	11	70	79	94	63	77	40	55	53	36	43
342	Stow-on-the-Wold	9522	9932	16	9	12	9	18	58	65	75	45	59	25	40	41	34	45
343	Winchcomb	10000	10136	15	10	17	12	7	72	57	53	60	75	36	44	52	23	47
344	Cheltenham	40246	44184	105	93	86	100	106	263	312	291	240	242	234	242	213	197	251
345	Tewkesbury	14958	15131	22	26	27	24	16	116	110	118	129	99	70	93	68	73	67
	23. Herefordshire.																	
346	Ledbury	12885	13139	21	14	16	16	15	94	100	98	88	80	59	59	67	51	64
347	Ross	14800	15502	23	18	22	10	31	107	107	94	99	111	71	62	62	82	66
348	Hereford	34458	35154	54	44	56	60	59	224	228	252	223	263	172	179	204	182	178
349	Weobly	8484	8718	5	5	5	11	7	50	52	57	43	61	46	29	38	34	41
350	Bromyard	11493	11697	15	12	15	16	15	95	76	93	77	85	51	57	58	67	55
351	Leominster	14395	14910	19	25	25	26	16	117	109	134	110	110	106	82	87	76	68
	24. Shropshire.																	
352	Ludlow	17521	17051	26	17	34	20	26	124	114	144	103	94	63	83	90	50	76
353	Clun	10022	10119	9	12	18	12	16	78	90	75	60	71	45	29	52	40	36
354	Church Stretton	6066	6167	5	7	6	5	6	35	34	60	38	35	30	38	22	23	24
355	Cleobury Mortimer	8708	8633	26	8	5	10	11	65	55	49	30	40	35	38	41	22	33
356	Bridgnorth	15878	15608	15	17	19	13	16	84	102	108	88	103	67	74	56	76	64
357	Shiffnal	11050	11483	27	21	22	32	29	43	71	54	76	87	54	39	41	53	55
358	Madeley	26255	27627	49	33	40	40	54	194	206	186	217	217	176	157	106	159	137
359	Ateham	18842	19174	16	16	14	22	17	136	128	129	113	127	74	85	85	85	46
360	Shrewsbury	21518	23104	76	70	58	74	55	145	163	155	130	151	152	144	149	168	128
361	Oswestry	23072	22795	31	32	40	16	38	128	143	146	124	149	103	83	110	107	91
362	Ellesmere[a]	15819	15239	12	12	17	8	12	97	107	110	80	104	62	67	73	57	69
363*a*	Wem[a]	11204	10625	19	20	25	19	14	106	124	117	63	51	82	83	86	37	63
363*b*	Whitchurch[b]	11793	11370	..	..	..	24	18	..	..	..	61	65	..	..	..	40	72
364	Market Drayton	13950	14160	16	15	14	15	18	118	100	103	88	91	73	48	66	63	60
365	Wellington	19898	20729	65	52	44	65	50	145	146	169	153	168	129	115	87	139	137
366	Newport	14717	15620	22	20	16	14	21	103	102	100	109	97	70	76	71	85	72
	25. Staffordshire.																	
367	Stafford	20292	22787	49	54	52	48	40	160	189	157	165	171	95	135	107	109	121
368	Stone	18806	19344	41	24	26	30	41	114	140	150	149	140	82	89	97	104	108

369	Newcastle-under-Lyme	19489	20814	38	52	47	44	46	182	198	180	178	178	95	108	129	99	138
370	Wolstanton	32666	41916	130	110	114	111	129	354	408	407	396	421	262	221	313	242	266
371	Stoke-upon-Trent	47951	57942	190	189	192	195	195	533	622	587	574	537	300	305	445	441	365
372	Leek	21297	23031	32	24	28	34	38	175	187	193	198	155	95	145	114	107	104
373	Cheadle	17859	18142	37	27	35	32	34	144	149	150	125	125	83	80	91	78	116
374	Uttoxeter	14932	15140	20	16	21	21	20	78	89	85	84	93	54	68	79	72	95
375	Burton-upon-Trent	28876	31843	53	40	47	60	44	266	266	250	260	271	144	151	181	157	138
376	Tamworth	12904	13996	16	20	14	19	21	94	97	121	86	107	75	105	74	64	83
377	Lichfield	24116	25279	24	41	43	45	36	196	191	182	186	168	114	146	125	121	105
378	Penkridge	16074	16850	20	26	20	20	31	124	111	137	120	123	66	82	91	73	73
379	Wolverhampton	80721	104158	256	287	287	313	322	944	1029	1053	1170	1213	870	642	722	860	968
380	Walsall	34253	43044	87	97	88	107	103	438	434	508	502	517	242	220	269	327	364
381	West Bromwich	52578	69729	191	158	170	225	232	662	718	745	752	804	391	439	494	540	550
382	Dudley[c]	86053	106530	313	294	326	430	382	1087	1191	1270	1366	1310	676	613	660	1032	988
	26. Worcestershire.																	
383	Stourbridge	47929	57350	96	111	107	137	126	602	602	630	626	660	294	386	350	339	436
384	Kidderminster	29407	32917	86	69	63	61	55	258	248	240	233	241	177	179	141	135	177
385	Tenbury	7066	7047	9	3	8	7	10	50	46	55	40	52	31	40	29	26	23
386	Martley	13121	13811	20	18	17	21	14	96	101	73	72	99	56	50	54	57	58
387	Worcester	27133	27677	66	68	74	65	61	177	211	217	194	213	172	144	162	192	196
388	Upton-on-Severn	16891	18070	18	34	18	33	24	130	116	135	125	120	80	76	71	94	98
389	Evesham	13889	14463	16	15	21	20	16	108	108	123	99	114	69	63	69	52	61
390	Pershore	13382	13553	15	14	29	17	15	92	100	93	79	115	51	74	48	62	79
391	Droitwich	17468	18152	25	16	30	46	41	166	132	132	137	137	76	64	86	63	96
392	Bromsgrove	22427	24822	24	43	35	33	31	214	213	201	218	181	127	135	120	113	130
393	Kings Norton	21674	30871	143	126	150	169	162	232	262	264	261	302	120	129	166	161	208
	27. Warwickshire.																	
394	Birmingham	138215	173951	413	478	536	546	539	1613	1862	1840	1781	1806	1092	1209	1106	1444	1478
395	Aston	50977	66852	178	191	206	211	214	639	644	790	759	770	356	371	401	446	500
396	Meriden	11602	11267	9	8	12	15	15	86	66	68	81	73	49	66	59	54	52
397	Atherstone	10891	11448	24	22	12	24	23	97	81	100	89	57	43	75	75	58	66
398	Nuneaton	12250	13532	18	22	38	26	20	128	92	70	111	88	60	73	68	69	79
399	Foleshill[d]	16423	18527	35	25	49	39	39	170	197	203	161	182	91	139	137	69	129
400	Coventry	31032	36812	104	92	104	139	95	332	368	357	330	332	252	221	243	264	273
401	Rugby	20588	23477	25	36	28	32	20	178	181	215	177	173	91	122	88	98	101
402	Solihull	12404	11931	31	17	24	18	21	83	81	81	78	68	60	42	57	49	60
403	Warwick	37209	41934	63	78	81	56	60	302	288	313	300	290	225	240	242	232	200
404	Stratford-on-Avon	20202	20789	25	17	20	16	28	133	167	137	148	116	86	108	115	90	105
405	Alcester	16838	17482	30	15	24	19	19	125	143	167	125	99	101	109	73	86	82
406	Shipston-on-Stour	19687	20651	31	25	17	26	24	163	158	175	121	112	116	102	102	86	105
407	Southam	9897	10504	8	13	15	11	13	87	104	90	87	81	46	62	39	40	51

[a] Changes have taken place in the constitution of these districts since 1st April 1853.
[b] The Whitchurch district was formed 4th June 1853 by the severance of places from the districts of Ellesmere (362), Wem (363 *a*), Nantwich (458), Great Boughton (459), and Wrexham (611).
[c] The Town of Dudley is in Worcestershire, but the greater part of the population of the Dudley district (382) being located in Staffordshire, it is classed with that county.—*See* note page 9.
[d] A change has taken place in the constitution of this district since 1st April 1851.

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	VII. NORTH MIDLAND COUNTIES.																	
	28. Leicestershire.																	
408	Lutterworth	16043	16194	24	17	27	27	20	99	119	98	136	121	70	71	92	51	63
409	Market Harborough	15789	15839	28	24	32	16	24	125	114	124	98	96	94	82	88	62	88
410	Billesdon	6810	7009	8	13	8	6	9	39	60	37	45	61	22	18	23	40	37
411	Blaby	13699	14190	30	25	22	21	21	130	137	160	95	120	65	91	75	67	54
412	Hinckley[a]	16538	16558	28	22	19	29	26	137	146	140	126	134	97	89	105	94	70
413	Market Bosworth	13600	13633	16	9	16	18	12	126	109	125	91	104	62	79	66	54	55
414	Ashby-de-la-Zouch	24234	25895	46	31	42	43	48	234	229	209	191	201	116	129	154	113	129
415	Loughborough	24669	25368	44	48	50	41	51	197	224	194	210	170	118	141	158	127	112
416	Barrow-upon-Soar	19695	20059	52	31	35	38	35	182	199	154	152	138	100	100	106	116	93
417	Leicester	50853	60642	182	149	196	197	153	558	561	573	569	531	393	373	466	480	340
418	Melton Mowbray	19297	20533	24	27	31	30	24	177	129	153	126	143	95	113	82	92	77
	29. Rutlandshire.																	
419	Oakham	11218	11513	18	13	19	23	22	78	77	88	68	94	40	55	56	44	51
420	Uppingham	11933	12759	15	21	26	11	18	102	109	101	106	89	47	55	50	48	49
	30. Lincolnshire.																	
421	Stamford	17063	19755	24	30	20	32	21	152	155	160	150	140	66	103	85	104	129
422	Bourn	20382	22362	25	28	26	29	27	199	178	190	134	167	74	90	88	103	116
423	Spalding	20009	21290	32	25	25	39	29	193	180	163	146	162	94	94	93	76	149
424	Holbeach	16996	19134	22	28	27	28	22	170	166	185	124	154	86	91	86	102	169
425	Boston	34681	38444	51	66	65	69	49	303	311	292	268	300	174	169	162	240	213
426	Sleaford	23233	24551	38	31	31	45	40	201	179	195	182	196	117	89	93	94	165
427	Grantham	25615	29850	45	53	59	46	57	243	270	193	247	209	106	118	151	140	156
428	Lincoln	36110	42062	73	83	84	59	78	384	342	318	367	336	233	172	152	192	200
429	Horncastle	23220	25089	36	30	28	30	39	205	194	225	210	195	124	112	87	109	106
430	Spilsby	26753	28937	29	29	41	51	43	262	248	229	254	221	104	110	116	126	141
431	Louth	29409	33427	53	41	59	67	55	283	255	290	267	291	146	170	163	150	196
432	Caistor	27069	34291	42	49	66	58	48	304	287	289	247	247	150	202	162	127	192
433	Glanford Brigg	29829	33786	42	46	50	47	53	289	289	290	258	262	141	154	176	150	151
434	Gainsborough	25857	27258	51	46	39	40	37	218	226	183	190	223	131	126	124	111	122
	31. Nottinghamshire.																	
435	East Retford	21376	22758	26	34	26	32	39	166	184	154	179	177	115	110	93	101	133
436	Worksop	17977	19153	20	29	28	31	16	166	155	161	161	172	72	99	100	130	116

437	Mansfield	27627	30146	45	56	52	57	48	275	244	263	216	258	144	127	148	183	149
438	Basford	59627	64923	131	99	129	147	133	585	626	602	580	590	288	334	388	352	388
439	Radford	22473	26776	75	53	72	82	62	236	240	254	244	273	120	155	172	175	152
440	Nottingham	53091	58419	195	177	188	185	191	517	491	532	535	514	310	393	389	445	417
441	Southwell	25014	25616	30	39	37	35	30	170	165	199	184	176	85	104	117	132	90
442	Newark	27350	30348	53	44	56	55	52	270	246	246	245	223	122	124	130	185	141
443	Bingham	16196	16241	20	21	18	22	24	143	125	117	109	113	72	78	62	65	76
	32. DERBYSHIRE.																	
444	Shardlow	32629	32322	46	59	54	46	50	237	227	242	241	236	125	140	198	136	162
445	Derby	35019	43684	149	136	128	188	152	360	391	430	424	418	301	232	251	283	274
446	Belper	46233	46872	105	97	108	77	109	392	374	358	333	369	220	214	216	263	236
447	Ashborne	21357	20932	33	32	35	29	23	175	122	160	132	134	70	96	85	100	101
448	Chesterfield	39380	45795	87	77	73	82	94	408	406	448	403	439	229	213	239	309	283
449	Bakewell	29393	29880	43	40	44	36	58	213	211	194	216	210	121	137	160	197	136
450	Chapel-en-le-Frith	11687	11496	24	18	20	17	30	84	82	94	95	67	41	56	58	81	46
451	Hayfield	24093	29712	73	70	82	57	52	220	250	246	246	193	145	151	168	192	145
	VIII. NORTH WESTERN COUNTIES.																	
	33. CHESHIRE.																	
452	Stockport	85678	90208	258	267	316	269	309	644	782	810	719	695	407	628	543	864	521
453	Macclesfield	56035	63327	177	130	134	135	124	509	487	486	475	487	323	424	442	338	340
454	Altrincham	31019	34043	27	60	41	48	40	225	275	246	283	262	165	200	146	172	153
455	Runcorn	22892	25797	58	49	54	50	35	181	211	198	196	214	125	139	157	137	126
456	Northwich	29017	31202	52	48	54	31	45	269	264	258	259	255	157	161	232	159	216
457	Congleton	29037	30512	55	59	50	61	71	192	247	243	198	231	190	185	163	223	157
458	Nantwich[b]	31756	35941	60	45	53	45	38	324	330	301	249	311	207	180	221	175	158
459	Great Boughton (Chester)[b]	48699	52950	137	140	128	123	129	365	336	346	352	404	272	276	325	300	320
460	Wirrall	31784	57157	87	74	76	93	116	489	453	445	524	546	321	306	249	297	295
	34. LANCASHIRE.																	
461	Liverpool	223003	258236	1128	1062	1066	1172	1087	2049	2198	2083	2070	2182	1913	2287	1889	2270	2424
462	West Derby	88680	153279	257	274	268	278	323	1361	1433	1394	1478	1519	853	1075	905	948	1063
463	Prescot	43739	56074	130	122	143	123	119	565	525	611	552	548	363	362	391	392	510
464	Ormskirk	34975	38307	52	71	75	73	78	346	297	361	317	325	174	202	193	185	165
465	Wigan	66022	77539	184	170	172	210	232	823	755	838	777	786	472	472	544	692	657
466	Warrington	33038	36164	115	92	106	121	103	371	341	370	361	376	227	238	254	237	259
467	Leigh	28552	32734	61	63	76	65	79	257	275	302	282	291	208	221	254	203	174
468	Bolton	97529	114712	290	275	292	310	268	1140	1183	1227	1183	1148	685	877	989	811	757
469	Bury	77497	88815	229	211	190	176	171	738	807	744	823	812	519	585	527	642	484
470	Barton-upon-Irwell	26316	31585	129	98	90	78	79	234	238	270	238	250	156	192	214	215	188
471	Chorlton	77107	123841	74	97	109	127	113	1191	1260	1255	1371	1292	672	777	837	1005	938

[a] A change has taken place in the constitution of this district since 1st April 1851.

[b] Changes have taken place in the constitution of these districts since 1st April 1853.

	Districts.	Population.		Marriages.					Births.					Deaths.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
472	Salford	70224	87523	44	63	79	89	78	789	818	904	794	830	506	522	638	622	702
473	Manchester	192403	228433	1448	1291	1271	1305	1043	2222	2217	2279	2155	2089	1538	1723	1850	2148	2021
474	Ashton	101605	119199	233	248	277	308	285	976	1040	1078	1049	942	689	720	923	835	697
475	Oldham	72408	86788	160	168	155	170	128	815	842	852	920	812	571	534	697	722	515
476	Rochdale	60578	72515	222	209	238	220	208	606	667	616	699	655	458	418	477	546	421
477	Haslingden	41290	50424	107	94	134	130	140	419	455	472	482	500	307	232	383	297	262
478	Burnley	54202	63868	162	139	141	137	167	643	557	571	539	558	337	417	489	326	299
479	Clitheroe	23017	22368	39	30	39	28	32	165	175	162	147	134	89	112	92	86	102
480	Blackburn	75088	90738	258	243	241	248	248	865	895	932	950	893	520	595	800	629	681
481	Chorley	38836	37701	56	58	77	70	70	334	298	320	312	292	217	196	225	181	187
482	Preston	77201	96545	281	277	244	252	286	845	862	909	913	891	529	771	625	676	720
483	Fylde	20940	22002	41	38	40	38	38	172	172	172	185	177	98	106	126	115	94
484	Garstang	13007	12695	19	18	9	18	33	86	85	108	78	89	42	47	65	38	54
485	Lancaster	34605	34660	63	55	47	65	62	292	264	277	251	286	191	187	226	168	217
486	Ulverstone	26747	30556	42	36	55	36	49	243	280	290	281	287	118	168	161	197	140
	IX. YORKSHIRE.																	
	35. West Riding.																	
487	Sedbergh	4836	4574	10	4	7	6	5	42	46	39	36	31	8	14	14	22	16
488	Settle	14096	13762	19	25	10	12	18	117	96	103	83	100	59	50	86	41	48
489	Skipton	28735	28766	62	64	61	57	59	241	234	241	183	203	137	152	137	138	102
490	Pateley Bridge[a]	9678	9334	11	6	9	9	6	69	57	63	57	62	34	43	40	43	50
491	Ripon[a]	16302	16041	25	37	25	28	32	118	134	137	131	133	91	96	96	77	88
492*a*	Great Ouseburn[a]	12022	12167					9					90					57
492*b*	Knaresborough[a]	15182	15473	52	34	51	51	23	217	200	204	197	130	119	129	123	125	79
492*c*	Wetherby[a]	4946	5129					3					34					30
493	Otley[a]	26979	28541	64	64	59	48	52	235	235	210	213	185	138	169	155	131	153
494	Keighley	36167	45903	97	112	81	107	97	382	410	448	432	370	252	326	254	234	251
495	Todmorden	31656	29727	38	22	33	27	22	244	207	252	195	190	139	125	152	153	162
496	Saddleworth	16829	17799	38	30	21	21	19	142	120	172	168	166	106	91	118	102	75
497	Huddersfield	109011	123860	271	258	243	281	251	1093	1177	1128	1127	1001	563	689	762	740	728
498	Halifax	109073	120958	313	342	324	334	277	1115	1129	1146	1113	1022	786	639	701	679	663
499	Bradford	132161	181964	497	495	509	465	430	1707	1831	1957	1796	1642	1224	1324	1084	1391	1153
500	Hunslet	79955	88679	88	67	80	89	65	821	852	930	875	947	423	628	609	533	540
501	Leeds	88741	101343	488	511	538	501	437	943	890	995	954	970	629	855	792	690	724

502	Dewsbury	60709	71768	180	181	221	203	197	716	717	765	711	776	362	421	505	426	657
503	Wakefield	45698	48956	129	100	136	110	133	412	400	444	425	411	303	296	335	303	280
504*a*	Pontefract	28003	29937	45	59	36	46	73	257	258	304	329	247	161	155	179	164	175
504*b*	Hemsworth	8304	8158	7	14	4	10	6	56	57	59	49	62	28	33	30	22	40
505	Barnsley	30935	34980	66	67	51	81	62	342	359	363	361	378	225	224	146	240	226
506	Wortley	29755	32012	66	42	49	62	78	291	333	339	334	317	154	177	168	204	211
507	Ecclesall Bierlow	31625	37914	28	20	16	17	29	340	401	416	434	487	241	259	248	277	303
508	Sheffield	85293	103626	364	410	445	519	466	1016	1086	1142	1196	1150	737	838	757	960	931
509	Rotherham	28785	33082	87	93	104	120	95	299	285	368	334	351	188	189	178	219	210
510	Doncaster	32402	34675	71	37	58	77	75	296	263	267	292	262	154	156	152	256	290
511	Thorne	15316	15886	22	26	29	26	16	134	137	151	140	134	97	80	76	81	123
512	Goole	12529	13686	22	28	32	26	15	118	110	104	130	111	65	69	51	76	73
513	Selby	15102	15429	22	25	18	23	16	116	92	113	122	127	72	89	96	87	89
514	Tadcaster	19565	19953	24	29	26	27	23	133	147	156	154	157	70	82	101	93	81
	36. East Riding (with York.)																	
515	York[a]	45142	54324	131	128	146	140	125	420	438	449	420	444	259	334	336	383	352
516	Pocklington	15428	16098	28	14	16	21	15	143	121	120	119	112	57	74	78	73	63
517	Howden	14263	14436	16	17	26	25	19	112	104	123	120	133	51	61	61	65	66
518	Beverley	18954	20040	28	30	23	33	38	158	149	173	122	188	70	91	109	95	103
519	Sculcoates	36217	44719	159	140	136	112	107	463	405	402	380	424	301	269	327	228	291
520	Hull	41150	50670	176	142	135	155	151	424	432	404	397	400	377	298	382	297	327
521	Patrington	8680	9407	8	12	9	8	15	80	74	56	67	71	47	35	50	33	42
522	Skirlaugh	9017	9279	6	11	10	13	8	79	74	80	61	67	38	44	65	39	46
523	Driffield	16828	18265	28	32	16	31	21	131	146	139	170	163	70	116	84	77	113
524	Bridlington	13061	14322	17	14	24	28	21	130	105	108	99	99	69	67	78	59	82
	37. North Riding.																	
525	Scarborough	21297	24615	31	41	38	54	52	215	201	200	177	224	100	121	163	116	144
526	Malton	21674	23128	28	23	38	31	33	178	202	182	162	186	91	106	108	96	109
527	Easingwold[a]	10039	10211	14	11	9	9	7	90	82	84	75	74	43	38	68	49	40
528	Thirsk	12409	12760	24	16	9	12	16	78	98	94	89	98	43	57	56	44	47
529	Helmsley	12852	12455	13	20	16	11	18	117	100	91	78	96	56	51	52	54	65
530	Pickering	9689	9978	11	5	19	11	11	77	77	78	77	84	47	48	52	47	56
531	Whitby	20111	21592	31	26	31	37	40	188	183	173	172	192	104	105	105	95	104
532	Guisbrough	10535	12202	11	18	13	16	28	110	109	108	116	112	37	54	50	66	86
533	Stokesley	8988	8666	11	15	10	15	14	58	71	63	60	52	31	33	39	31	39
534	Northallerton	12571	12460	19	17	22	23	16	69	112	91	78	82	39	59	42	49	53
535	Bedale	8927	8980	20	12	5	11	8	65	65	62	64	53	24	43	32	40	28
536	Leyburn	9948	10057	13	6	7	6	17	58	92	74	71	80	41	40	38	30	29
537	Askrigg	5725	5635	8	6	2	9	4	43	41	50	43	46	21	24	29	24	25
538	Reeth	6758	6820	10	12	11	10	8	53	59	65	61	58	29	36	32	21	25
539	Richmond	13463	13846	14	18	19	23	24	92	109	92	87	91	56	59	62	58	62

[a] Changes have been made in the constitution of these districts since 1st January 1854. Two new districts, Great Ouseburn (492 *a*) and Wetherby (492 *c*), have been formed by the severance of parishes and places for the most part from the Knaresborough district (492 *b*.)

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
	X. NORTHERN COUNTIES.																	
	38. Durham.																	
540	Darlington	21487	21618	31	40	40	49	43	138	160	170	158	186	90	149	154	99	118
541	Stockton	39915	52934	115	107	126	132	147	494	538	572	557	668	221	253	290	333	481
542	Auckland	21988	30083	58	73	54	73	79	264	321	305	284	381	132	161	182	198	309
543	Teesdale	19573	19813	38	33	27	31	31	123	191	166	121	132	80	104	94	85	93
544	Weardale	10174	14567	23	15	24	25	28	120	153	111	112	132	66	54	49	72	68
545	Durham	38853	55951	94	85	89	86	128	527	538	556	494	574	262	271	299	300	443
546	Easington	15740	21795	40	29	43	36	34	228	221	217	188	255	74	89	114	75	138
547	Houghton-le-Spring	16070	19564	33	29	24	36	42	171	198	185	95	142	65	99	110	91	113
548	Chester-le-Street	18357	20907	33	19	18	17	25	178	194	236	143	245	98	103	117	113	129
549	Sunderland	56226	70576	193	191	197	240	212	684	766	795	729	797	384	559	444	629	560
550	South Shields	28913	35790	74	104	90	109	90	385	386	392	398	379	179	232	276	247	230
551	Gateshead	38747	48081	69	74	83	89	84	458	431	468	455	464	259	324	364	457	380
	39. Northumberland.																	
552	Newcastle-upon-Tyne	71844	89156	317	332	309	327	389	772	832	778	771	779	571	535	725	687	769
553	Tynemouth	55619	64248	132	102	101	100	148	590	655	648	566	629	267	365	466	517	366
554	Castle Ward	14537	13897	9	11	3	5	6	106	116	101	83	100	54	61	73	44	86
555	Hexham	27927	30436	25	33	28	41	38	250	213	231	234	208	143	127	138	117	121
556	Haltwhistle	5949	7286	5	2	1	3	1	44	70	76	54	59	23	34	33	26	15
557	Bellingham	7462	6553	5	5	3	2	4	45	53	40	32	37	21	19	34	11	29
558	Morpeth	14988	18127	8	16	11	17	10	136	169	160	146	160	74	92	69	94	82
559	Alnwick	18799	21122	24	12	19	12	19	153	174	149	141	181	64	79	88	113	90
560	Belford	6436	6871	4	4	2	1	4	46	53	48	38	60	20	30	38	29	22
561	Berwick	20945	24093	15	11	8	12	9	211	185	173	165	171	98	111	186	86	117
562	Glendale	14217	14348	5	3	6	7	6	111	116	115	90	83	48	52	60	42	42
563	Rothbury	7297	7431	3	5	5	3	1	41	49	40	37	44	19	25	28	29	31
	40. Cumberland.																	
564	Alston	6062	6816	10	4	2	12	6	41	54	48	40	69	21	27	27	20	31
565	Penrith	21013	22307	20	34	19	13	17	146	154	180	151	172	71	98	92	85	143
566	Brampton	10533	11323	6	2	4	8	9	84	89	93	84	75	35	55	46	29	44
567	Longtown	9721	9696	4	5	4	11	6	85	78	86	71	56	29	56	38	37	36
568	Carlisle	36159	41557	53	54	44	57	41	328	349	359	314	361	228	243	264	244	274
569	Wigton	23365	23661	28	22	13	21	17	166	175	161	156	178	75	90	93	99	105

570	Cockermouth	35681	38510	57	42	47	48	51	298	335	312	288	287	185	182	201	250	249
571	Whitehaven	29988	35614	70	77	49	59	77	283	288	298	282	291	191	186	213	213	292
572	Bootle	5516	6008	5	5	6	5	13	43	33	36	40	42	10	22	18	29	13
	41. WESTMORLAND.																	
573	East Ward	13809	13660	11	15	26	9	10	101	99	98	125	107	51	53	59	60	69
574	West Ward	7968	8155	5	9	6	5	7	56	64	59	40	47	36	33	29	29	40
575	Kendal	34832	36572	66	34	52	47	52	272	290	289	282	279	164	201	168	181	152
	XI. MONMOUTHSHIRE AND WALES.																	
	42. MONMOUTHSHIRE.																	
576	Chepstow	16776	19057	24	38	26	30	24	148	157	168	112	142	76	87	77	84	73
577	Monmouth	25305	27379	40	52	43	34	47	198	186	204	153	206	125	118	121	128	208
578	Abergavenny	50845	59229	120	108	142	143	149	567	475	552	524	508	308	318	364	380	432
579	Pontypool	25038	27993	62	55	61	81	77	231	197	228	236	279	120	96	156	184	198
580	Newport	33057	43472	126	115	106	143	164	347	369	349	351	386	213	223	231	183	312
	43. SOUTH WALES.																	
	GLAMORGANSHIRE.																	
581	Cardiff	32557	46491	95	106	140	170	159	375	367	447	471	435	303	267	361	281	433
582	Merthyr Tydfil	52863	76804	213	197	245	260	275	750	745	730	784	821	436	614	533	474	929
583	Bridgend	21355	23422	36	42	36	44	53	159	176	113	152	175	109	93	89	103	162
584	Neath	32626	46471	93	79	84	106	102	424	405	438	468	442	249	195	293	237	314
585	Swansea	38649	46907	102	105	112	89	111	395	331	382	380	354	195	242	252	239	246
	CARMARTHENSHIRE.																	
586	Llanelly	20182	23507	51	39	42	56	41	186	200	203	189	199	107	94	109	114	88
587	Llandovery	14726	15055	18	24	14	15	20	102	116	114	86	98	65	48	56	64	58
588	Llandilofawr	17128	17968	24	20	26	22	19	155	100	115	121	109	66	80	70	54	88
589	Carmarthen	37523	38142	57	72	55	55	51	282	268	293	271	263	166	216	193	229	176
	PEMBROKESHIRE.																	
590	Narberth	21748	22130	20	17	29	23	14	138	167	149	138	150	155	127	101	96	76
591	Pembroke	19670	22960	55	40	26	37	30	181	187	190	166	192	89	147	105	106	109
592	Haverfordwest	37139	39382	49	62	62	59	76	278	289	227	248	248	163	193	172	180	251
	CARDIGANSHIRE.																	
593	Cardigan	19903	20186	21	27	21	23	21	130	121	110	111	127	78	66	89	133	93
594	Newcastle-in-Emlyn	20863	20173	26	25	24	11	22	114	148	106	149	112	94	91	77	72	80
595	Lampeter	9865	9874	13	9	16	12	15	48	54	55	51	73	32	37	32	44	43
596	Aberayron	12875	13224	14	10	8	9	19	90	90	82	89	110	62	59	89	52	78
597	Aberystwith	22242	23753	37	42	49	38	39	158	160	188	167	190	92	106	93	93	105
598	Tregaron	10254	10404	9	9	12	8	11	77	86	75	64	61	32	25	39	38	38
	BRECKNOCKSHIRE.																	
599	Builth	8714	8345	1	5	4	14	12	62	60	61	74	46	31	42	44	27	30
600	Brecknock	17701	18174	24	27	10	16	21	117	129	114	115	116	74	94	80	96	146

	DISTRICTS.	POPULATION.		MARRIAGES.					BIRTHS.					DEATHS.				
				Registered in the Quarter ending the last Day of														
				September.					December.					December.				
		1841	1851	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854	1850	1851	1852	1853	1854
601	Crickhowell	17676	21697	48	44	56	69	52	195	197	167	149	208	109	118	116	115	158
602	Hay	11329	10962	9	12	19	12	18	74	70	61	55	68	55	73	60	62	60
	Radnorshire.																	
603	Presteigne	15739	15149	20	26	12	17	24	102	101	97	103	93	53	52	76	61	66
604	Knighton	9315	9480	12	11	4	14	13	84	74	71	77	74	45	29	29	24	29
605	Rhayader	6722	6796	5	11	4	7	3	53	48	53	49	53	21	16	23	26	21
	44. NORTH WALES.																	
	Montgomeryshire.																	
606	Machynlleth	12307	12116	11	8	11	15	13	84	81	83	65	77	50	65	56	35	53
607	Newtown	26016	25107	43	45	38	42	36	179	178	159	181	148	144	102	85	131	83
608	Montgomery	20983	20381	17	35	34	40	24	113	129	143	114	129	90	81	92	67	57
609	Llanfyllin	20450	19538	12	27	12	24	26	100	91	121	118	120	70	58	79	72	93
	Flintshire.																	
610	Holywell	40798	41047	44	49	59	43	50	306	275	297	250	230	158	183	179	172	232
	Denbighshire.																	
611	Wrexham[a]	37413	40078	76	70	84	92	75	286	242	316	273	308	199	183	250	238	267
612	Ruthin	16609	16853	20	14	21	16	17	94	92	110	87	86	60	85	61	83	57
613	St. Asaph	23547	25288	38	31	32	36	25	144	156	137	174	165	111	99	99	134	119
614	Llanrwst	12322	12479	14	13	21	20	19	83	90	84	69	68	50	54	51	59	62
	Merionethshire.																	
615	Corwen	15089	15418	10	17	18	19	17	77	101	80	59	67	62	62	59	104	47
616	Bala	6953	6736	10	6	6	9	9	36	42	40	39	36	41	14	28	34	20
617	Dolgelly	13211	12971	11	13	18	17	14	86	71	68	79	72	43	51	61	63	65
618	Festiniog	15460	16182	22	17	19	21	20	112	121	128	106	125	53	64	52	69	63
	Carnarvonshire.																	
619	Pwllheli	21637	21788	22	19	18	21	33	150	165	129	130	129	62	69	73	81	97
620	Carnarvon	28509	30446	43	49	54	48	50	226	216	232	244	259	122	211	201	146	121
621	Bangor[b]	29327	34321	53	47	70	50	62	260	229	265	245	235	148	142	179	163	140
622	Conway	10706	11630	10	11	12	19	22	85	62	78	86	94	48	36	44	51	50
	Anglesey.																	
623	Anglesey[b]	34680	39732	66	57	51	46	59	260	281	275	246	263	170	200	196	203	150

[a] A change has taken place in the constitution of this district since 1st April 1853.

[b] Changes have taken place in the constitution of these districts since 1st October 1852.

A TABLE OF THE DEATHS IN LONDON FROM ALL CAUSES,

Registered in the December Quarters of the 5 *Years* 1850 *to* 1854.

CAUSES OF DEATH.	Quarters ending December 1850	1851	1852	1853	1854
All Causes	12544	13964	13448	17390†	17238‡
Specified Causes	12443	13850	13302	17165	17027
I. Zymotic Diseases	2706	3137	2851	4256	5139
Sporadic Diseases:					
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	564	574	598	707	656
III. Tubercular Diseases	2012	2390	2219	2626	2402
IV. Diseases of the Brain, Spinal Marrow, Nerves and Senses	1476	1495	1492	1812	1570
V. Diseases of the Heart and Blood Vessels	525	582	517	629	611
VI. Diseases of the Lungs and of the other Organs of Respiration	2232	2510	2359	3291	3050
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	734	781	807	828	872
VIII. Diseases of the Kidneys, &c.	153	160	168	200	178
IX. Childbirth, Diseases of the Uterus, &c.	107	114	121	118	135
X. Rheumatism, Diseases of the Bones, Joints, &c.	108	99	112	106	114
XI. Diseases of the Skin, Cellular Tissue, &c.	20	24	34	27	49
XII. Malformations	47	50	58	52	46
XIII. Premature Birth and Debility	340	399	385	454	375
XIV. Atrophy	269	297	323	477	522
XV. Age	536	606	556	687	553
XVI. Sudden*	147	108	126	167	173
XVII. Violence, Privation, Cold, and Intemperance	437	524	576	728	582
I.					
Small Pox	191	339	74	60	289
Measles	264	204	121	341	369
Scarlatina	429	693	952	668	1297
Hooping Cough	424	286	316	667	419
Croup	89	93	76	130	132
Thrush	39	33	27	44	36
Diarrhœa	316	401	343	565	543
Dysentery	41	39	31	41	39
Cholera	23	15	14	728	982
Influenza	26	34	41	33	31
Purpura and Scurvy	13	18	14	15	10
Ague	5	6	5	4	3
Remittent Fever	23	24	13	30	30
Infantile Fever	15	12	11	13	7
Typhus	619	770	634	724	712
Metria or Puerperal Fever, *see* Childbirth	55	69	46	42	45
Rheumatic Fever, *see* Rheumatism	14	21	24	19	19
Erysipelas	87	116	67	84	128
Syphilis	29	43	37	45	40
Noma or Canker, *see* Mortification	4	11	5	3	7
Hydrophobia	—	—	—	—	1
II.					
Hæmorrhage	58	38	59	56	51
Dropsy	183	225	220	208	227
Abscess	25	20	20	35	28
Ulcer	18	8	14	16	21
Fistula	4	6	2	13	5
Mortification	40	43	45	44	58
Cancer	219	223	228	325	252
Gout	17	11	10	10	14
III.					
Scrofula	76	84	86	122	117
Tabes Mesenterica	183	196	167	245	245
Phthisis or Consumption	1455	1737	1662	1914	1707
Hydrocephalus	298	373	304	345	333

CAUSES OF DEATH.	Quarters ending December 1850	1851	1852	1853	1854
IV.					
Cephalitis	122	113	111	154†	137
Apoplexy	332	330	288	346	335
Paralysis	280	277	238	367	290
Delirium Tremens	38	33	27	25	35
Chorea	1	—	1	3	5
Epilepsy	79	75	118	117	83
Tetanus	4	4	4	3	4
Insanity	24	27	23	45	29
Convulsions	441	497	508	561	515
Disease of Brain	155	139	174	191	137
V.					
Pericarditis	39	32	26	24	38
Aneurism	21	25	17	28	30
Disease of Heart, &c.	465	525	474	577	543
VI.					
Laryngitis	32	45	40	54	92
Bronchitis	922	1050	1006	1460	1358
Pleurisy	31	50	35	44	38
Pneumonia	946	1053	1036	1389	1298
Asthma	216	216	151	221	170
Disease of Lungs, &c.	115	96	91	123	94
VII.					
Teething	120	99	107	148	158
Quinsey	24	31	10	14	21
Gastritis	16	21	19	16	22
Enteritis	91	89	96	94	78
Peritonitis	48	68	51	50	60
Ascites	25	32	33	42	60
Ulceration of Intestines, &c.	22	33	38	35	36
Hernia	29	29	41	30	41
Ileus	34	37	48	40	35
Intussusception	10	8	11	10	8
Stricture (of the Intestinal Canal)	11	13	9	10	16
Disease of Stomach, &c.	65	79	77	84	62
Disease of Pancreas	—	—	—	2	—
Hepatitis	44	40	61	59	59
Jaundice	36	40	45	29	33
Disease of Liver	155	157	157	163	178
Disease of Spleen	4	5	4	2	5
VIII.					
Nephritis	10	5	12	8	5
Nephria (or Bright's Disease, *see* Disease of Kidneys)	35	39	30	58	46
Ischuria	3	5	4	3	3
Diabetes	17	12	16	15	15
Stone	6	7	12	8	7
Cystitis	6	2	9	9	7
Stricture of the Urethra	12	17	9	15	20
Disease of Kidneys, &c.	64	73	76	84	75
IX.					
Paramenia	2	1	2	4	2
Ovarian Dropsy	9	14	7	15	17
Childbirth, *see* Metria	62	59	69	68	73
Disease of Uterus, &c.	34	40	43	31	43
X.					
Arthritis	1	3	8	4	3
Rheumatism	61	51	55	61	67
Disease of Joints, &c.	46	45	49	41	44
XI.					
Carbuncle	3	9	10	18	22
Phlegmon	4	7	13	5	11
Disease of Skin, &c.	13	8	11	4	16
XVII.					
Intemperance	17	15	20	27	12
Privation	9	7	2	9	9
Want of Breast Milk, *see* Privation and Atrophy	51	77	54	85	74
Neglect	2	5	1	1	—
Cold, *see* Privation	1	1	1	5	9
Poison	22	28	26	30	22
Burns and Scalds	49	69	66	85	57
Hanging, &c.	54	55	93	73	64
Drowning	59	58	108	113	103
Fractures and Contusions	142	164	168	245	177
Wounds	20	33	26	30	33
Other Violence	11	12	11	25	22
Causes not specified	101	114	146	225	211

* Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c. &c.

† The Weekly Returns of Births and Deaths in London for 1853 extend over a period of 53 weeks. The last 14 weeks, ending December 31st, constitute the December quarter in the above Table. An additional week was inserted in 1853 for the adjustment of the dates.

‡ In the 13 weeks, or 91 days, that ended December 30th (1854), 17238 deaths were registered in London; in the quarter ended December 31st, consisting of 92 days, the deaths registered were 17291. (See page 7.)

On the Meteorology of England and Scotland, during the Quarter ending December 31st, 1854. By JAMES GLAISHER, ESQ., F.R.S., *Sec. of the British Meteorological Society.*

The warm period which set in on August 19th continued till October 11th; the mean daily excess of temperature from October 1st to October 11th was 2°·5; from October 12th to October 28th the temperature was in defect to the amount of 3°·2 daily; from October 29th to November 2d it was 5°·6 in excess; on October 31st it amounted to 11°·2. On November 2d a cold period set in, and continued, with the exception of a few days at the beginning of December, till December 12th; the average daily defect of temperature within this period was 2°·5; from December 13th the temperature was for a few days together in great excess, then for a few days in defect, and then in great excess again, and so with rapid alternations till the end of the quarter; the average daily departure from December 13th to the end of the year was 2°·8 in excess; the excess on the 14th, 15th, 22d, and 25th exceeded 11° on each day.

The temperature of the air for the quarter differed but little from the average. The range of temperature day by day has been large. The temperature of the dew point was low, except in December.

The rain has been deficient in each month of this quarter. The fall for the year about London amounts to 18·6 inches, being about three fourths of the yearly average. The observer at Jersey remarks that the quarter has been remarkable for excessive rain, violent gusts of wind, and extreme oscillations of the barometer; he also records that on the 26th of October a man was killed in a thunderstorm, and the iron nails of his shoes were all drawn out.

The wind has been mostly from the south-west.

The electricity of the atmosphere has been for the most part positive, at times strong. It has been negative occasionally, chiefly during the fall of rain.

Ozone was small in amount in October, was more abundant in November, and still more so in December, particularly near the sea coast.

The *mean temperature* of the air at Greenwich for the quarter ending November, constituting the three autumn months, was 49°·3, being the same as the average of 83 years.

1854. Months.	Temperature of Air. Mean.	Air. Diff. from average of 83 years.	Air. Diff. from average of 13 years.	Evaporation. Mean.	Evaporation. Diff. from average of 13 years.	Dew Point. Mean.	Dew Point. Diff. from average of 13 years.	Air—Daily Range. Mean.	Air—Daily Range. Diff. from average of 13 years.	Water of the Thames.	Elastic Force of Vapour. Mean.	Elastic Force of Vapour. Diff. from average of 13 years.	Weight of Vapour in a Cubic Foot of Air. Mean.	Weight of Vapour in a Cubic Foot of Air. Diff. from average of 13 years.
	°	°	°	°	°	°	°	°	°	°	in.	in.	gr.	gr.
Oct. . .	49·4	+0·1	−0·3	47·1	−0·6	44·5	−0·9	17·5	+3·9	54·1	·309	−·012	3·6	−0·1
Nov. .	40·5	−2·0	−3·8	39·4	−3·3	37·9	−3·6	12·7	+2·0	45·5	·245	−·028	2·9	−0·2
Dec. .	41·3	+2·4	+0·9	39·6	+0·6	37·0	+0·1	11·0	+2·0	41·7	·239	−·001	2·8	0·0
Mean .	43·7	+0·2	−1·1	42·0	−1·1	39·8	−1·5	13·7	+2·6	47·1	·264	−·014	3·1	−0·1

1854. Months.	Degree of Humidity. Mean.	Degree of Humidity. Diff. from average of 13 years.	Reading of Barometer. Mean.	Reading of Barometer. Diff. from average of 13 years.	Weight of a Cubic Foot of Air. Mean.	Weight of a Cubic Foot of Air. Diff. from average of 13 years.	Rain. Amount.	Rain. Diff. from average of 39 years.	Daily Horizontal movement of the Air.	Reading of Thermometer on Grass. Number of Nights it was At or below 32°	Between 32° and 40°	Above 40°	Lowest Reading at Night.	Highest Reading at Night.
			in.	in.	gr.	gr.	in.	in.	Miles.				°	°
Oct. . .	·846	−·016	29·724	+·058	536	+ 1	2·6	−0·2	87	11	12	8	23·5	49·8
Nov. .	·916	+·031	29·728	+·003	547	+ 5	1·4	−1·2	97	23	5	2	14·0	41·2
Dec. . .	·872	−·017	29·768	−·069	546	− 4	1·4	−0·6	182	23	6	2	20·2	42·5
Mean .	·878	−·001	29·740	−·003	543	+ 1	Sum 5·4	Sum −0·7	122	Sum 57	Sum 23	Sum 12	14·0	49·8

NOTE.—In reading this table it will be borne in mind that the sign (−) minus signifies below the average, and that the sign (+) plus signifies above the average.

Thunderstorms occurred, or thunder was heard and lightning seen, on the 8th October at Guernsey, Truro, Torquay, and Exeter; on the 9th at Helston; on the 10th at Bicester; on the 23d at Grantham and Worcester; on the 25th at Jersey; and on the 26th at Jersey, Teignmouth, and Liverpool. On the 9th November at North Shields. On the 12th December at Hawarden; on the 27th at Hawarden and Warrington; and on the 31st at Exeter.

Thunder was heard, but lightning was not seen, on the 23d October at Torquay, Greenwich, and Nottingham; on the 26th at Knebworth; and on the 28th and 31st at Nottingham. On the 16th November at Exeter.

Lightning was seen, but thunder was not heard, on 9 days in October, 6 days in November, and on 3 days in December.

Hail fell on 11th October at Hartwell Rectory, Hawarden, Warrington, and Stonyhurst; on the 17th at Falmouth, North Shields, and Arbroath; on the 18th at North Shields and Dunino; on the

19th at Falmouth; on the 20th at Oxford and North Shields; on the 23d at Guernsey, Helston, Truro, Exeter, Clifton, Lewisham, Worcester, Nottingham, Hawarden, Stonyhurst, and Isle of Man; on the 24th at Liverpool, Stonyhurst, and Isle of Man; on the 25th at Jersey, Truro, Clifton, Hawarden, and Liverpool; and on the 26th at Jersey and Liverpool. On the 3d November at Hawarden; on the 8th at Guernsey; on the 9th at Knebworth, Hawarden, and North Shields; on the 14th at Jersey and Guernsey; on the 15th at Guernsey, Helston, and Exeter; on the 19th and 20th at Guernsey; on the 21st at Guernsey, Grantham, Hawarden, Liverpool, and Isle of Man; on the 22d at Jersey, Guernsey, Falmouth, Stone, Hartwell Rectory, and Liverpool; on the 23d at Jersey, North Shields, and Arbroath; on the 24th at Jersey, Guernsey, Oxford, Norwich, Holkham, North Shields, and Arbroath; on the 25th at Guernsey and North Shields; on the 28th at Nottingham; and on the 29th at Teignmouth, Rose Hill, Oxford, Hawarden, Liverpool, and Manchester. On the 1st December at Guernsey and North Shields; on the 4th at Guernsey; on the 5th at Jersey; on the 6th at Jersey, Helston, Falmouth, and Stonyhurst; on the 7th at Hawarden and North Shields; on the 9th at Guernsey, Helston, Falmouth, Truro, Teignmouth, Berkhampstead, Warrington, Isle of Man, and Anstruther; on the 10th at Jersey and Truro; on the 12th at Hawarden and Stonyhurst; on the 15th at Falmouth; on the 16th at Falmouth, Teignmouth, Grantham, Hawarden, and Liverpool; on the 17th at Guernsey; on the 18th at Falmouth, Teignmouth, Holkham, Hawarden, and North Shields; on the 22d at Anstruther; on the 25th at Hawarden; on the 26th at Truro, Manchester, Wakefield, Leeds, and Stonyhurst; on the 27th at Guernsey, Teignmouth, Hawarden, Warrington, Liverpool, and Manchester; and on the 31st at Grantham.

Fog was prevalent on the 1st October at Helston, Truro, Teignmouth, Exeter, Clifton, Lewisham, Greenwich, St. Thomas' Hospital, Paddington, Rose Hill, Bicester, Oxford, Stone, Hartwell House, Hartwell Rectory, Knebworth, Royston, Holkham, and Nottingham; on the 2d at Teignmouth, Exeter, Clifton, Lewisham, Greenwich, St. Thomas' Hospital, Paddington, Rose Hill, Bicester, Oxford, Hartwell House, Hartwell Rectory, Knebworth, Royston, Holkham, and Nottingham; on the 4th at Teignmouth and Stonyhurst; on the 6th at Stonyhurst; on the 9th at Truro; on the 10th at Clifton, Greenwich, St. Thomas' Hospital, Paddington, Rose Hill, Stone, Hartwell House, Hartwell Rectory, and Stonyhurst; on the 12th at Truro, Exeter, Hartwell House, and North Shields; on the 13th at Exeter, Clifton, Lewisham, St. Thomas' Hospital, Paddington, Rose Hill, Hartwell House, Wakefield, and Stonyhurst; on the 14th at Greenwich, Paddington, and Hartwell House; on the 15th at Paddington, Knebworth, and Royston; on the 16th at Bicester and Stonyhurst; on the 17th at Wakefield; on the 19th at Dunino; on the 25th at Paddington, Hartwell Rectory, Knebworth, Gainsborough, Warrington, and North Shields; on the 26th at Stonyhurst; on the 27th at Truro, Clifton, St. Thomas' Hospital, Paddington, Rose Hill, Oxford, Wakefield, and North Shields; on the 29th at Truro; on the 30th at Hartwell Rectory, Knebworth, Royston, and Wakefield; and on the 31st at Truro, Bicester, and Stone. On the 1st November at Clifton, St. Thomas' Hospital, St. John's Wood, Rose Hill, Bicester, Oxford, Knebworth, Norwich, and Wakefield; on the 2d at Helston, Teignmouth, Bexley Heath, Clifton, Berkhampstead, Hartwell House, Knebworth, Royston, Gainsborough, and Stonyhurst; on the 4th at Greenwich; on the 5th at St. John's Wood; on the 6th at Clifton, Greenwich, Bicester, Oxford, Warrington, Manchester, and Stonyhurst; on the 7th at Truro, Clifton, Greenwich, Lewisham, Stone, Hartwell Rectory, Knebworth, Norwich, and Bowdon; on the 8th at Hartwell House, Gainsborough, and North Shields; on the 12th at Teignmouth, Exeter, Bexley Heath, and Stonyhurst; on the 13th at Exeter, Oxford, Knebworth, Leeds, and Stonyhurst; on the 14th at Oxford; on the 15th at Exeter and North Shields; on the 16th at Teignmouth, Exeter, Greenwich, Berkhampstead, Rose Hill, Stone, Hartwell Rectory, Bowdon, and Gainsborough; on the 17th at Torquay, Exeter, Bexley Heath, Clifton, Lewisham, Berkhampstead, Rose Hill, Oxford, Stone, Hartwell Rectory, Knebworth, Royston, Hawarden, Cardington, Liverpool, and Stonyhurst; on the 18th at Exeter; on the 19th at Wakefield; on the 21st at Exeter; on the 22d at Greenwich, Cardington, and Bowdon; on the 23d at Exeter, Clifton, and Greenwich; on the 26th at Exeter, Clifton, Knebworth, and Stonyhurst; on the 27th at Teignmouth, Exeter, Clifton, Lewisham, Greenwich, St. Thomas' Hospital, St. John's Wood, Berkhampstead, Rose Hill, Bicester, Oxford, Wakefield, and Stonyhurst; on the 28th at Exeter and Wakefield; on the 30th at Teignmouth and Exeter. On the 7th December at Truro, Gainsborough, and Stonyhurst; on the 8th at Stonyhurst; on the 11th at Truro, Exeter, and Stonyhurst; on the 12th at Truro, Exeter, and Clifton; on the 13th at Exeter, Paddington, and Rose Hill; on the 18th at Paddington; on the 19th at Warrington and Stonyhurst; on the 20th at Norwich; on the 21st at Exeter, Paddington, and Wakefield; on the 24th at Paddington; and on the 29th at Exeter and Paddington.

Auroræ were seen on the 2d October at Oxford; on the 8th at Dunino and Arbroath; on the 24th at Dunino; on the 25th at Stonyhurst, Dunino, and Arbroath; on the 26th at Dunino; and on the 28th at Clifton. On the 9th November at Oxford. On the 5th December at Arbroath; on the 10th at Bowdon; and on the 12th at Arbroath.

Solar Halos were seen on 18 days during the quarter.

Lunar Halos were seen on 33 nights during the quarter.

Snow first fell on the 9th November at York and North Shields; and on 21 other days at different parts of the country north of Latitude 51°, but mostly in small quantities.

Mushrooms were abundant up to November 12th. The young wheat looks very healthy everywhere.

Swallows departed from Clifton, Bristol, October 1st; from Nottingham, October 14th; and from Helston and Guernsey on October 27th.

Forest trees were generally divested of leaves, in the Midland Counties between November 20th and 26th; in Hertfordshire between October 26th and 31st; at Teignmouth in Devonshire on December 2d; and at Helston in Cornwall between November 8th and 15th.

NAMES OF STATIONS.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean Daily Range of Temperature.	Mean Monthly Range of Temperature.	Range of Temperature in the Quarter.	Mean Temperature of Evaporation.	Mean Temperature of the Dew Point.	Wind. Mean estimated Strength.	Wind. General Direction.	Mean Amount of Cloud.	Rain. Number of Days on which it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Height of Cistern of the Barometer above the level of the Sea.
	in.	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.	feet.
Jersey	29·698	49·0	69·0	33·0	6·9	24·0	36·0	46·9	44·6	2·0	Var.	6·0	60	18·3	3·6	0·6	0·860	4·3	539	140
Guernsey	29·674	48·8	67·0	35·5	7·0	21·8	31·5	46·6	44·2	2·0	N.W.	5·9	59	14·3	3·6	0·6	0·847	4·3	539	123
Helston	29·673	49·2	73·0	30·0	11·9	31·3	43·0	46·8	44·2	2·2	W. & N.W.	6·5	59	9·1	3·5	0·7	0·842	4·3	539	106
Falmouth	—	48·2	69·0	29·0	10·8	28·7	40·0	—		1·7	W.	6·7	57	11·1	—	—	—	—	—	120
Truro	29·669	48·1	73·0	20·0	12·3	36·6	51·0	45·8	43·2	1·7	N. & N.W.	7·1	62	10·8	3·4	0·6	0·846	4·1	541	55
Torquay	—	46·9	67·9	30·0	8·9	26·3	37·0	43·8	40·0	2·8	S.W. & W.	—	38	6·9	3·1	0·8	0·790	3·7	—	160
Teignmouth	29·683	46·0	68·1	27·0	9·8	31·4	41·4	43·6	40·6	1·0	S.W. & N.W.	6·1	54	8·6	3·1	0·6	0·832	3·8	543	70
High-street, Exeter	29·678	46·9	72·6	21·2	14·2	37·7	51·4	44·5	41·6	1·7	Var.	6·0	49	7·0	3·5	0·7	0·834	3·9	540	164
Exeter	29·701	46·0	69·0	21·0	13·1	34·1	48·0	43·6	40·7	2·5	N. & W.	5·7	44	6·0	3·2	0·7	0·832	3·8	542	140
Ventnor	29·682	47·7	70·0	31·0	9·3	27·7	39·0	—	43·3	—	W. & N.W.	—	41	7·7	3·5	0·6	0·864	4·1	540	150
Newport	29·663	45·4	73·8	22·6	13·2	37·9	51·2	43·3	40·1	2·3	N.W.	6·2	35	6·6	3·1	0·6	0·821	3·7	544	33
Ryde	29·695	45·1	71·0	25·4	14·5	34·9	45·6	43·1	42·0	0·6	N.W.	5·8	31	6·3	3·1	0·5	0·855	3·8	543	110
Worthing	29·632	44·7	63·4	28·8	10·0	26·2	34·6	43·0	40·9	1·0	N.W.	5·7	45	7·6	3·2	0·4	0·879	3·8	544	25
Clifton	29·654	44·1	65·0	21·0	10·7	34·9	46·0	42·3	39·9	0·8	N.W. & W.	6·2	60	6·3	3·1	0·5	0·865	3·7	541	228
Lewisham	29·638	43·9	72·2	24·5	14·7	36·1	47·7	42·0	39·6	—	S.W. & N.W.	7·0	42	5·6	3·1	0·5	0·863	3·6	544	82
Royal Observatory	29·654	43·7	72·8	25·9	13·7	35·2	46·9	42·0	39·8	—	S.W.	—	37	5·4	3·1	0·4	0·878	3·7	543	159
St. Thomas' Hospital	29·680	44·5	67·5	27·5	11·2	32·4	40·0	42·7	40·3	—	Var.	—	28	5·3	3·1	0·5	0·866	3·7	545	60
St. Mary's Hospital	29·659	44·5	73·0	25·6	12·6	35·3	47·4	42·4	39·5	—	N.W.	—	44	5·0	3·0	0·6	0·823	3·6	542	126
St. John's Wood	—	—	—	—	—	—	—	—	—	—	—	—	—	5·4		—	—	—	—	150
Enfield	29·674	43·1	69·0	22·0	13·8	36·9	47·0	40·6	37·3	—	Var.	—	31	4·6	2·8	0·7	0·818	3·2	545	100
Rose Hill	29·657	42·8	68·2	22·2	13·6	34·4	46·0	40·7	38·0	1·9	W.	6·1	54	4·5	2·9	0·6	0·849	3·4	541	270
Bicester	29·659	44·3	75·0	13·5	15·7	41·0	62·5	41·9	38·9	1·0	Var.	6·3	—	—	3·0	0·6	0·834	3·5	541	220
Oxford	29·660	44·1	68·5	22·0	12·4	34·4	46·5	41·7	38·5	1·8	W.	7·2	49	4·8	2·9	0·6	0·803	3·5	541	210
Stone	29·597	42·5	67·5	20·5	14·0	36·3	47·0	40·9	38·8	1·0	Var.	6·3	46	4·6	3·0	0·4	0·881	3·5	540	320
Hartwell House	29·607	41·3	71·4	21·0	15·5	37·8	50·4	41·9	39·9	1·1	S.W. & N.W.	6·5	—	4·6	3·1	0·4	0·893	3·7	541	250
Hartwell Rectory	29·619	42·6	66·8	20·0	13·1	34·7	46·8	41·0	38·8	1·0	Var.	5·7	52	4·4	3·0	0·4	0·878	3·5	541	290
Knebworth	—	41·6	64·0	20·0	10·6	31·7	44·0	40·7	39·0	0·8	S.W. & N.W.	7·0	49	5·4	3·0	0·4	0·915	3·1	—	—
Royston	29·658	43·6	72·6	23·8	12·3	36·1	48·8	41·7	39·1	—	S., W., & N.	6·2	74	5·1	3·0	0·5	0·862	3·5	541	271
Cardington	29·622	43·2	67·9	21·0	13·7	37·2	46·6	41·4	38·7	1·0	N.W. & S.W.	6·2	38	4·3	2·9	0·5	0·857	3·5	544	100
Bedford	29·624	44·5	70·5	23·0	10·4	35·0	47·5	41·8	38·3	—	W.	6·7	44	4·7	2·9	0·7	0·811	3·5	543	100
Worcester	29·611	43·9	67·5	19·0	14·9	38·3	48·5	42·4	40·5	—	Var.	6·2	47	4·5	3·1	0·4	0·888	3·7	543	125
Norwich	29·570	43·8	67·5	23·0	11·9	32·8	44·5	41·8	39·2	1·6	S.W. & N.W.	6·0	45	8·3	3·0	0·5	0·865	3·6	544	39
Grantham	29·612	42·9	65·4	23·4	9·7	32·0	42·0	40·6	37·9	0·6	S.W.	6·5	45	5·0	2·8	0·7	0·806	3·3	543	190
Derby	—	42·4	64·0	20·0	12·8	35·0	44·0	—	—	—	—	—	—	4·3	—	—	—	—	—	100
Holkham	29·587	43·2	66·2	25·5	11·3	33·2	40·7	40·3	36·3	1·6	S.W. & W.	6·1	49	8·5	2·7	0·7	0·803	3·3	545	39
Nottingham	29·633	42·7	66·4	18·7	14·8	37·6	47·7	40·4	37·4	0·8	N.W. & S.W.	6·5	57	5·1	2·8	0·5	0·836	3·4	543	182
Hawarden	29·603	45·2	68·5	30·0	9·1	28·8	33·5	43·4	41·2	1·5	N.W. & S.W.	5·6	40	7·6	3·2	0·5	0·870	3·8	539	260
Bowdon	29·594	43·7	67·0	24·7	12·8	33·6	42·3	40·9	37·0	—	W. & N.W.	6·4	63	9·9	2·8	0·7	0·807	3·3	541	223
Gainsborough	—	43·2	65·0	25·0	10·2	30·5	40·0	40·6	37·3	0·6	S. & W.	4·8	43	4·5	2·8	0·7	0·819	3·4	—	30
Warrington	29·580	44·0	65·7	26·0	10·6	32·5	39·7	42·8	41·2	0·5	Var.	5·9	61	10·0	3·2	0·3	0·907	3·9	544	35
Liverpool	29·642	45·9	63·1	31·8	8·0	23·7	31·3	43·8	41·3	1·3	S.W. & N.W.	7·2	58	7·9	3·2	0·6	0·852	3·8	543	37
Manchester	29·571	42·5	68·0	20·0	14·4	37·0	48·0	41·0	39·0	—	N.W.	7·4	65	12·1	3·0	0·4	0·887	3·6	543	123
Wakefield	29·574	43·2	67·9	20·7	14·0	37·1	47·2	41·2	38·6	1·8	W.	6·4	47	6·7	2·9	0·5	0·858	3·5	543	115
Stonyhurst	29·594	42·1	64·1	21·1	11·9	30·7	43·0	40·4	38·0	0·9	S.W.	6·7	63	17·7	2·9	0·4	0·867	3·4	539	381
York	29·565	41·7	63·0	19·0	12·0	33·3	44·0	39·6	36·8	—	Var.	—	42	5·0	2·8	0·5	0·840	3·3	546	50
Isle of Man	29·603	45·6	60·1	28·1	9·5	26·8	32·0	43·0	39·7	1·1	W.	6·4	57	10·0	3·0	0·7	0·815	3·6	541	103
North Shields	29·620	42·4	63·8	27·8	8·8	28·5	36·0	40·8	38·6	2·5	N.W.	4·3	58	10·8	3·0	0·4	0·879	3·5	544	136
Dunino	—	40·7	61·0	22·0	11·0	29·7	39·0	38·9	36·3	2·2	N.W. & S.W.	4·3	34	7·6	2·7	0·4	0·864	3·2	—	—
Arbroath	—	39·9	64·0	23·0	12·3	33·0	41·0	37·1	32·8	1·1	N.W. & S.W.	6·1	44	6·7	2·4	0·6	0·790	2·9	—	50

The highest readings of the thermometer in air were 75° at Bicester, 73°·8 at Newport, 73° at Helston, Truro, and St. Mary's Hospital, 72°·8 at Greenwich, and 72°·6 at High-street Exeter. The lowest were 18°·5 at Bicester, 18°·7 at Nottingham, 19° at Worcester, and 20° at Hartwell Rectory, Knebworth, Derby, and Manchester. The greatest daily ranges took place at Hartwell House, Bicester, Worcester, Nottingham, Lewisham, Ryde, Manchester, and High Street, Exeter; and the least at Jersey, Guernsey, Liverpool, North Shields, Torquay, Hawarden, Ventnor, and Isle of Man.

Rain fell on the greatest number of days at Royston, Manchester, Bowdon, Stonyhurst, Truro, and Warrington; and on the least number at St. Thomas' Hospital, Ryde, Enfield, Dunino, Greenwich, and Cardington. The greatest falls occurred at Jersey, Stonyhurst, Guernsey, Manchester, Falmouth, Truro, and North Shields; and the mean amount for these places is 13·6 inches; the least falls took place at Cardington, Derby, Hartwell Rectory, Rose Hill, Worcester, Gainsborough, Enfield, Stone, and Hartwell House; and their mean is 4·5 inches.

Quarterly Meteorological Table for different Parallels of Latitude.

PARALLELS OF LATITUDE, &c.	Mean Pressure of dry Air reduced to the level of the Sea.	Mean Elastic Force of Vapour.	Mean Temperature of the Air.	Mean of Highest Readings of the Thermometer.	Mean of Lowest Readings of the Thermometer.	Average Daily Range of Temperature.	Average Monthly Range of Temperature.	Average Quarterly Range of Temperature.	Mean Temperature of Evaporation.	Mean Temperature of the Dew Point.	Mean Amount of Cloud.	Rain. Average Number of Days.	Rain. Average fall.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.	Mean Height of Barometer above the Sea level.
	in.	in.	°	°	°	°	°	°	°	°			in	gr.	gr.		in.	gr.	feet
In the Counties of Cornwall and Devonshire	29·676	·283	47·5	70·5	26·2	11·3	31·9	44·3	44·9	41·9	6·5	53	8·5	3·3	0·7	0·829	4·0	541	113
Newport and Ryde	29·679	·274	45·5	72·4	24·1	13·8	36·4	48·4	43·2	41·0	6·0	33	6·7	3·1	0·5	0·858	3·8	543	62
Worthing	29·632	·273	44·7	63·4	28·8	10·0	26·2	34·6	43·0	40·9	5·7	45	7·1	3·2	0·4	0·879	3·8	544	25
Between the latitudes of 51° and 52°	29·651	·256	43·7	69·6	23·2	13·1	35·2	46·4	41·7	39·1	6·5	44	5·1	3·0	0·5	0·854	3·6	542	175
Between the latitudes of 52° and 53°	29·612	·251	43·2	67·2	21·5	12·2	34·9	45·7	41·3	38·5	6·4	49	5·5	2·9	0·5	0·849	3·4	543	127
Between the latitudes of 53° and 54°	29·585	·238	43·2	55·5	23·3	11·9	32·9	42·2	41·2	38·8	6·2	53	9·2	3·0	0·5	0·857	3·5	543	152
Liverpool	29·642	·277	45·9	63·1	31·8	8·0	23·7	31·3	43·8	41·3	7·2	58	7·9	3·2	0·6	0·852	3·8	543	37
Isle of Man	29·603	·262	45·6	60·1	28·1	9·5	26·8	32·0	43·0	39·7	6·4	57	10·0	3·0	0·7	0·815	3·6	541	103
North Shields	29·620	·252	42·4	63·8	27·8	8·8	28·5	36·0	40·8	38·6	4·3	58	10·8	3·0	0·4	0·879	3·5	544	136
Dunino and Arbroath	—	·218	40·3	62·5	22·5	11·6	31·4	40·0	38·0	34·7	5·2	39	7·2	2·5	0·5	0·827	3·1	—	—

In the formation of this Table the results from Jersey and Guernsey have not been combined, on account of the difference between the ranges of temperature of the two places. The results from Ventnor are not combined, on account of the much higher temperature and less range of temperature than those at the other stations in the Isle of Wight. The results from Exeter, Bicester, and Stone have also not been included in their parallels.

MONTHLY METEOROLOGICAL TABLE FOR THE QUARTER ENDING DECEMBER 31st, 1854.

The Observations have been reduced to Mean values, and the Hygrometrical results have been deduced — from Glaisher's Tables.

Names of Stations and Observers.	Year 1854. Months.	Mean Pressure of: Air and Water, or Mean Reading of the Barometer.	Mean Pressure of: Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	Temperature of the Air. Mean. From Self-recording Therm.	Temperature of the Air. Mean. Adopted.	Temperature of the Air. Highest.	Temperature of the Air. Lowest.	Temperature of the Air. Range in the Month.	Temperature of the Air. Mean of all the Highest.	Temperature of the Air. Mean of all the Lowest.	Temperature of the Air. Mean Daily Range.	Mean Temperature of: Evaporation.	Mean Temperature of: Dew Point.	Wind. Estimated Strength.	Wind. Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Rain. Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of Water in a vertical column of Atmosphere.	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
JERSEY, Rev. S. King, M.A., F.R.A.S., M.B.M.S.	Oct.	29·788	·370	1·492	53·9	54·3	54·1	69·0	44·0	25·0	59·3	51·2	8·1	51·9	49·8	2·0	S.W. & N.W.	5·3	18	7·9	4·2	0·7	·864	5·1	532
	Nov.	29·776	·288	1·590	46·1	46·6	46·4	61·0	33·0	28·0	50·5	43·6	6·9	44·6	42·4	1·9	N.E. & E.	6·1	17	6·2	3·3	0·5	·872	4·0	541
	Dec	29·985	·280	1·480	46·4	46·4	46·4	53·0	36·0	17·0	49·1	43·4	5·7	44·2	41·5	2·1	W. & S.W.	6·7	25	4·2	3·2	0·6	·845	3·9	544
GUERNSEY, Dr. Hoskins, F.R.S., M.B.M.S.	Oct.	29·789	·378	1·532	53·8	53·2	53·5	67·0	43·5	23·5	58·0	50·4	7·6	51·8	50·2	1·9	N.W.	5·8	17	7·2	4·3	0·5	·894	5·2	533
	Nov.	29·771	·277	1·578	46·5	46·6	46·5	61·0	36·5	24·5	50·5	43·5	7·0	44·2	41·3	1·9	N.W. & N.E.	5·5	21	4·1	3·2	0·6	·840	3·8	540
	Dec.	29·975	·273	1·538	46·6	46·2	46·4	53·0	35·5	17·5	49·4	43·0	6·4	43·9	41·0	2·3	N.W.	6·0	21	3·0	3·2	0·7	·826	3·8	544
HELSTON, M. P. Moyle, Esq.	Oct.	29·802	·361	1·501	53·8	54·1	53·9	73·0	35·0	38·0	61·6	48·6	13·0	51·4	49·1	2·2	W.	6·8	19	4·8	4·1	0·8	·846	5·0	532
	Nov.	29·785	·274	1·604	46·0	46·7	46·3	62·0	30·0	32·0	53·4	40·7	12·7	43·9	41·0	1·8	W. & N.W.	6·3	16	2·3	3·2	0·6	·852	3·8	541
	Dec.	29·995	·287	1·330	46·9	48·0	47·3	56·0	32·0	24·0	53·1	43·0	10·1	45·1	42·4	2·2	W. & N.W.	6·4	24	2·0	3·3	0·6	·848	4·0	543
FALMOUTH, Lovell Squire, Esq.	Oct.	29·748	–	1·490	52·5	54·5	53·5	69·0	39·0	30·0	60·8	48·4	12·4	–	–	1·7	W.S.W.	7·2	21	5·8	–	–	–	–	–
	Nov.	29·762	–	1·540	44·4	44·9	44·6	60·0	30·0	30·0	51·0	39·6	11·4	–	–	1·3	N.	6·0	14	3·0	–	–	–	–	–
	Dec.	29·950	–	1·290	46·5	46·3	46·4	55·0	29·0	26·0	50·7	42·0	8·7	–	–	2·0	W.	7·0	22	2·3	–	–	–	–	–
TRURO, Dr. Barham.	Oct.	29·835	·351	1·543	53·4	52·3	53·0	73·0	34·0	39·0	59·6	47·1	12·5	50·6	48·2	1·7	N.	7·7	20	4·9	4·0	0·7	·849	4·8	534
	Nov.	29·831	·262	1·639	44·9	43·9	44·5	60·0	20·0	40·0	51·9	36·8	15·1	42·4	39·7	1·2	E.N.E.	6·4	17	2·5	3·0	0·4	·850	3·7	544
	Dec.	30·045	·279	1·351	46·8	46·6	45·7	55·0	26·0	29·0	51·3	42·0	9·3	44·4	41·6	2·2	N. & N.W.	7·3	25	3·4	3·2	0·6	·840	3·9	545
TORQUAY, Edward Vivian, Esq.	Oct.	–	·305	–	53·4	51·6	52·2	67·0	40·0	27·0	57·5	47·7	9·8	48·3	44·0	2·8	S.W.	–	19	2·6	3·5	1·1	·764	4·2	–
	Nov.	–	·244	–	44·0	43·1	43·4	58·0	30·0	28·0	48·1	39·0	9·1	40·9	37·7	2·7	N.	–	6	3·2	2·8	0·6	·816	3·4	–
	Dec.	–	·2·0	–	45·8	44·9	45·2	54·0	30·0	21·0	48·8	41·0	7·8	42·2	38·4	3·2	W.	–	13	1·1	2·9	0·8	·790	3·5	–
TEIGNMOUTH (DEVONSHIRE), William Charles Lake, Esq., M.R.C.S., M.B.M.S.	Oct.	29·833	·316	1·591	51·7	51·0	51·2	68·4	33·0	35·4	57·5	46·5	11·0	48·3	45·2	1·2	W. & S.W.	6·3	17	3·5	3·6	0·8	·815	4·4	556
	Nov.	29·824	·244	1·602	42·9	42·7	42·5	58·6	27·8	30·8	47·9	38·3	9·6	40·5	37·7	0·8	Var.	6·0	15	1·9	2·8	0·5	·847	3·4	546
	Dec.	29·973	·256	1·464	44·4	44·3	44·3	55·1	27·6	28·1	48·8	39·9	8·9	42·0	39·0	1·1	W. & N.W.	5·9	22	1·2	3·0	0·6	·833	3·5	547
HIGH STREET, EXETER, Henry S. Ellis, Esq.	Oct.	29·719	·312	1·565	51·9	51·6	51·7	72·6	32·0	40·6	59·6	45·6	14·0	48·3	44·7	1·9	S.	5·9	18	3·5	3·6	1·0	·790	4·3	534
	Nov.	29·736	·244	1·528	42·0	43·3	42·8	61·0	21·2	39·8	50·6	36·9	13·7	40·7	37·9	1·3	N.	6·0	10	1·8	2·9	0·5	·840	3·4	544
	Dec.	29·869	·285	1·4·8	44·3	47·3	46·3	61·6	29·0	32·6	54·7	39·9	14·8	44·5	42·2	2·0	N.W. & W.	6·2	21	1·7	3·3	0·5	·871	4·0	542
EXETER, Dr. Shapter, M.B.M.S.	Oct.	29·768	·322	1·231	52·0	50·6	51·3	69·0	30·7	38·3	59·0	44·2	14·8	48·6	45·7	2·3	W. & N.	5·0	18	2·9	3·7	0·8	·829	4·5	535
	Nov.	29·794	·258	1·490	42·6	42·0	42·2	58·5	21·0	37·5	49·2	35·5	13·7	40·0	37·0	2·1	N.	5·9	9	1·7	2·8	0·6	·832	3·3	545
	Dec.	29·889	·258	1·428	44·8	44·3	44·5	55·0	28·5	26·5	49·7	39·0	10·7	42·2	39·3	3·	W. & N.	6·2	17	1·4	3·0	0·6	·835	3·6	545
VENTNOR, ISLE OF WIGHT, Dr. Martin.	Oct.	29·799	·370	1·523	–	53·6	53·6	70·0	38·0	32·0	58·6	48·6	10·0	–	49·9	–	Var.	–	17	4·3	4·3	0·5	·888	5·1	533
	Nov.	29·755	·255	1·580	–	44·7	44·7	60·0	31·0	29·0	49·3	40·1	9·2	–	40·1	–	N., N.E., & W.	–	9	1·9	3·1	0·5	·858	3·6	543
	Dec.	29·887	·265	1·546	–	44·9	44·9	54·0	32·0	22·0	49·1	40·7	8·4	–	40·0	–	W. & N.W.	–	15	1·5	3·1	0·7	·845	3·6	544
NEWPORT, J. C. Bloxam, Esq., M.B.M.S.	Oct.	29·862	·318	1·509	52·1	51·0	51·7	73·8	29·4	44·4	60·4	43·7	16·7	48·6	45·3	2·1	Var.	6·2	14	3·6	3·6	0·8	·807	4·4	536
	Nov.	29·851	·212	1·558	42·8	42·0	42·5	60·9	22·6	38·3	48·7	36·1	12·6	40·4	37·4	1·8	N.E. & N.W.	7·2	9	1·7	2·8	0·5	·840	3·3	547
	Dec.	29·968	·244	1·525	43·8	43·3	43·5	55·0	23·9	31·1	48·5	38·1	10·4	41·0	37·7	2·7	W. & N.W.	5·3	12	1·3	2·8	0·6	·816	3·3	548
RYDE, Benjamin Barrow, Esq., M.B.M.S.	Oct.	29·823	·343	1·495	52·5	50·8	51·4	71·0	31·4	39·6	60·3	43·3	17·0	49·5	47·0	0·7	N.W. & N.E.	5·0	11	3·3	3·9	0·6	·877	4·7	535
	Nov.	29·800	·243	1·509	42·9	41·8	42·2	62·0	25·4	36·6	49·0	35·3	13·7	40·3	37·6	0·5	N.E. & N.W.	7·5	8	1·8	2·8	0·5	·853	3·4	545
	Dec.	29·913	·232	1·419	42·3	41·3	41·6	54·0	25·4	28·6	47·8	34·9	12·9	39·4	35·4	0·6	S.W., & N.W.	5·1	12	1·2	2·7	0·5	·836	3·2	549
WORTHING. W. G. Barker, Esq., F.R.C.S., M.B.M.S.	Oct.	29·856	·324	1·470	51·4	49·8	50·3	63·4	36·2	27·2	56·3	45·2	11·1	48·2	45·9	1·1	N.W. & N.E.	4·0	14	4·1	3·7	0·6	·862	4·5	538
	Nov.	29·832	·254	1·575	41·8	41·6	41·7	57·0	28·8	28·2	46·9	37·0	9·9	40·5	38·8	0·5	N.W. & N.E.	7·3	13	1·6	3·0	0·3	·903	3·5	517
	Dec.	29·948	·248	1·539	42·2	41·9	42·0	52·2	29·0	23·2	46·3	37·4	8·9	40·4	38·1	1·3	N.W. & S.W.	5·2	18	1·9	2·9	0·4	·873	3·4	548
CLIFTON (BRISTOL), W. C. Burder, Esq., M.B.M.S.	Oct.	29·636	·317	1·495	49·3	48·8	49·0	67·0	29·7	37·3	56·2	43·4	12·8	47·2	45·2	0·7	W. & N.W.	6·4	21	3·3	3·6	0·5	·889	4·4	535
	Nov.	29·640	·234	1·551	41·0	41·1	41·0	58·9	21·0	37·9	46·7	36·4	10·3	39·2	36·7	0·6	N.W.	6·7	13	1·0	2·8	0·4	·863	3·2	544
	Dec.	29·744	·245	1·435	42·3	42·4	42·3	52·5	22·9	29·6	46·9	38·0	8·9	40·4	37·7	1·0	W. & N.W.	5·6	26	2·0	2·8	0·5	·853	3·4	515
BEXLEY HEATH (KENT), Flaxman Spurrell, Esq., M.R.C.S.	Oct.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Nov.	29·602	·247	1·578	41·6	41·3	41·4	61·0	21·0	37·0	49·1	34·4	14·7	40·0	38·0	1·3	Var.	3·5	–	–	2·9	0·3	·892	3·4	543
	Dec.	29·721	·232	1·560	42·2	41·5	41·8	54·0	24·0	30·0	47·0	35·2	12·7	39·5	36·4	1·7	W.	3·2	–	–	2·7	0·6	·830	3·2	545

Ventnor.—Rain in October fell on 9 days and 4 nights, in November on 5 days and 4 nights, and in December on 6 days and 9 nights. Ryde.—November; the reading of the barometer on the 19th at 9 h. A.M. was altered from 28·969 in. to 29·969 in. Bexley Heath.—December; the reading of the barometer on the 18th at 9 h. A.M. was altered from 29·834 in. to 28·834 in.

Names of Stations and Observers.	Year 1854. Months.	Mean Pressure of Air and Water, or Mean Reading of the Barometer.	Mean Pressure of Water or Elastic Force of Vapour.	Range of Barometer Readings in the Month.	Temperature of the Air. Mean. From Dry Bulb Thermometer.	From Self-registering Therm.	Adopted.	Highest.	Lowest.	Range in the Month.	Mean of all the Highest.	Mean of all the Lowest.	Mean Daily Range.	Mean Temperature of Evaporation.	Dew Point.	Wind. Estimated Strength.	Direction.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Amount collected.	Mean Weight of Vapour in a cubic foot of Air.	Mean additional Weight required to saturate a cubic foot of Air.	Mean Degree of Humidity.	Mean whole Amount of water in a vertical column of Atmosphere	Mean Weight of a cubic foot of Air.
		in.	in.	in.	°	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
LEWISHAM,	Oct.	29·787	·312	1·550	50·8	49·4	50·1	72·2	29·7	42·5	59·4	41·4	18·0	47·6	41·8	–	Var.	6·5	13	2·6	3·6	0·7	·836	4·3	537
W. RICHARDSON, Esq., Assistant	Nov.	29·778	·237	1·683	41·1	40·0	40·6	62·1	24·5	35·6	47·5	33·3	14·2	39·1	37·0	–	N.W. & S.W.	7·4	12	1·6	2·8	0·4	·884	3·3	548
Secretary B.M.S.	Dec.	29·860	·236	1·512	41·4	40·8	41·1	54·8	21·5	30·3	46·8	34·8	12·0	39·4	37·0	–	S.W. & W.	7·0	17	1·4	2·8	0·4	·870	3·8	548
ROYAL OBSERVATORY,	Oct.	29·724	·309	1·567	49·0	49·9	49·4	72·8	31·3	41·5	59·6	42·1	17·5	47·1	44·5	–	Var.	–	8	2·6	3·6	0·6	·846	4·3	536
THE ASTRONOMER ROYAL.	Nov.	29·728	·245	1·602	40·4	40·6	40·5	61·6	25·9	35·7	47·7	35·0	12·7	39·4	37·9	–	S.W.	–	15	1·4	2·9	0·3	·916	3·4	547
	Dec.	29·768	·239	1·520	40·9	41·6	41·3	55·0	26·5	28·5	47·1	36·1	11·0	39·6	37·0	–	S.W.	–	16	1·4	2·8	0·4	·872	3·3	546
ST. THOMAS' HOSPITAL,	Oct.	29·848	·308	1·488	50·2	49·2	49·7	67·5	34·0	33·5	56·1	44·3	11·8	47·2	44·4	–	N.W. & S.W.	–	8	2·1	3·5	0·7	·836	4·8	538
D. WALKER, Esq., Assistant to DR.	Nov.	29·887	·245	1·572	42·3	41·4	41·8	63·7	27·8	35·9	47·0	36·7	10·3	40·2	37·9	–	Var.	–	7	1·7	2·9	0·4	·876	3·4	548
THOMSON, F.R.S.L. & E., M.B.M.S.	Dec.	29·909	·251	1·632	42·2	41·9	42·0	55·4	27·5	27·9	47·7	36·1	11·6	40·6	38·6	–	Var.	–	15	1·5	2·9	0·4	·887	3·5	548
ST. MARY'S HOSPITAL.	Oct.	29·760	·301	1·559	51·1	50·5	50·8	73·0	31·3	41·7	59·4	43·5	15·9	47·4	43·7	–	N.W. & S.W.	–	15	2·3	3·5	0·9	·786	4·2	535
WILLIAM COPNEY, Esq.	Nov.	29·744	·236	1·614	41·7	41·5	41·6	62·0	25·6	36·4	47·5	36·2	11·3	39·6	37·9	–	N.W. & N.E.	–	11	1·9	2·8	0·5	·852	3·3	546
	Dec.	29·825	·238	1·501	42·5	42·1	42·3	54·9	27·0	27·9	47·4	36·8	10·6	40·1	37·0	–	S.W., W., & N.W.	–	18	1·5	2·8	0·5	·832	3·3	546
ST. JOHN'S WOOD,	Oct.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2·4	–	–	–	–	–
GEORGE LEACH, Esq., F.Z.S., PRE-	Nov.	29·531	·219	–	38·5	38·9	38·7	–	23·0	–	45·9	31·9	14·0	37·1	34·7	1·1	N.E. & N.W.	8·4	11	1·3	2·6	0·4	·871	3·0	545
SIDENT, B.M.S.	Dec.	29·765	·228	1·496	40·8	40·3	40·5	54·8	23·4	31·4	47·2	33·5	13·7	38·5	35·6	1·8	N.W. & W.	6·1	13	1·7	2·6	0·5	·849	3·4	547
ENFIELD,	Oct.	29·801	·282	1·438	50·0	48·2	48·8	69·0	28·0	41·0	56·4	40·0	16·4	45·6	41·8	–	Var.	–	10	2·1	3·3	0·9	·793	3·9	539
REV. J. M. HEATH, A.M., M.B.M.S.	Nov.	29·806	·230	1·574	43·0	40·0	41·0	61·0	22·0	39·0	46·3	33·2	13·6	38·9	36·0	–	Var.	–	8	1·2	2·7	0·5	·840	3·2	546
	Dec.	29·805	·213	1·486	41·2	38·8	39·6	54·0	23·2	30·8	41·5	33·0	11·5	37·3	34·1	–	S.W. & N.W.	–	13	1·3	2·5	0·6	·820	2·9	549
GREAT BERKHAMPSTEAD,	Oct.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WILLIAM SQUIRE, Esq., M.B.M.S.	Nov.	29·468	–	1·594	39·5	38·8	39·2	56·0	18·5	37·5	45·7	32·8	12·9	–	–	–	N.W.	7·0	10	1·9	–	–	–	–	–
	Dec.	29·532	·225	1·447	40·5	39·8	40·2	54·0	20·0	34·0	45·6	34·0	11·6	38·2	35·3	–	S.W. & N.W.	6·4	14	2·2	2·6	0·5	·844	3·1	543
ROSE HILL (near Oxford),	Oct.	29·570	·282	1·448	49·0	47·3	47·9	68·2	29·9	38·3	56·7	39·9	16·8	45·1	41·8	1·7	W.	5·6	23	2·4	3·2	0·8	·809	3·9	535
REV. JOHN SLATTER, M.A., F.R.A.S.,	Nov.	29·590	·238	1·558	40·6	39·5	39·9	56·8	22·2	34·6	45·9	33·9	12·0	38·7	37·0	1·5	W. & N.E.	6·9	14	1·1	2·8	0·3	·905	3·3	544
M.B.M.S.	Dec.	29·650	·225	1·464	41·8	39·9	40·6	53·6	23·2	30·4	45·9	34·0	11·9	38·4	35·3	2·4	W.	5·8	17	1·0	2·6	0·6	·834	3·1	545
BICESTER (Oxon),	Oct.	29·662	·298	1·516	50·5	50·5	50·5	75·0	28·5	46·5	61·4	41·7	19·7	47·1	43·4	1·1	Var.	5·5	13	1·5	3·4	1·0	·784	4·1	531
WM. JOHNSON, Esq., F.R.A.S.,	Nov.	29·636	·235	1·604	41·0	41·0	41·0	61·0	18·5	42·5	47·9	35·0	12·9	39·2	36·7	1·0	Var.	7·3	7	0·5	2·8	0·4	·863	3·2	544
M.B.M.S.	Dec.	29·740	·235	1·186	41·2	41·4	41·3	56·5	23·5	33·0	47·8	35·1	12·1	39·4	36·7	1·0	S.W. & N.W.	6·0	8	0·8	2·8	0·4	·856	3·2	545
RADCLIFFE OBSERVATORY, OX-	Oct.	29·661	·294	1·511	49·7	48·6	49·3	68·5	30·0	38·5	57·1	42·1	15·0	46·4	43·0	1·6	W.S.W.	6·9	17	2·3	3·4	0·8	·810	4·1	535
FORD),	Nov.	29·642	·230	1·578	41·4	40·8	41·2	57·1	22·0	35·4	46·3	35·6	11·2	39·1	36·1	1·6	N.W.	7·8	14	1·3	2·7	0·5	·770	3·2	544
M. L. JOHNSON, Esq., M.A., F.R.A.S.	Dec.	29·728	·233	1·150	42·0	41·4	41·8	53·6	24·2	29·4	46·9	35·9	11·0	39·5	36·4	2·2	W.	6·8	18	1·2	2·7	0·6	·830	3·2	545
STONE,	Oct.	29·484	·298	1·448	49·1	48·5	48·7	67·5	29·0	38·5	56·8	40·2	16·6	46·3	43·4	0·8	Var.	6·1	19	2·3	3·4	0·7	·840	4·1	533
REV. J. B. READE, M.A., F.R.S.,	Nov.	29·479	·236	1·501	39·8	38·8	39·3	60·4	20·5	39·9	46·3	32·2	14·1	38·3	36·8	0·9	Var.	7·7	13	1·0	2·8	0·3	·920	3·2	543
M.B.M.S.	Dec.	29·522	·233	1·454	40·0	39·3	39·5	53·5	23·0	30·5	44·9	33·7	11·2	38·2	36·3	1·4	Var.	5·1	14	1·3	2·7	0·3	·884	3·2	544
HARTWELL HOUSE,	Oct.	29·578	·333	1·535	49·5	49·8	49·6	71·4	27·8	43·6	59·6	40·8	18·8	48·2	46·6	1·1	S.W. & W.	6·0	–	2·0	3·8	0·4	·905	4·6	533
MR HORTON, Assistant to DR. LEE,	Nov.	29·578	·234	1·598	40·2	40·1	40·1	60·2	21·0	39·2	47·5	33·5	14·0	38·7	36·5	0·8	N. & N.W.	7·0	–	1·0	2·7	0·4	·888	3·2	544
F.R.S., F.R.A.S., M.B.M.S.	Dec.	29·625	·235	1·472	40·2	40·5	40·3	54·2	23·5	30·7	47·4	33·7	13·7	38·8	36·6	1·3	S.W.	6·5	–	1·6	2·7	0·4	·886	3·2	547
HARTWELL RECTORY,	Oct.	29·537	·306	1·437	48·5	47·8	48·2	66·8	29·5	37·3	56·3	41·4	14·9	46·4	41·2	0·7	Var.	5·0	19	2·0	3·5	0·5	·876	4·2	534
REV. C. LOWNDES, M.A., F.R.A.S.,	Nov.	29·512	·235	1·520	39·7	39·4	39·5	57·3	20·0	37·3	45·9	33·7	12·2	38·4	36·8	0·7	Var.	7·1	15	0·9	2·8	0·3	·940	3·2	544
M.B.M.S.	Dec.	29·599	·225	1·464	40·5	39·8	40·1	53·5	24·0	29·5	45·9	33·7	12·2	38·2	35·3	1·4	S.W. & N.W.	5·0	18	1·5	2·6	0·5	·848	3·1	545
KNEBWORTH (Herts),	Oct.	–	·309	–	47·8	45·9	46·8	64·0	31·0	33·0	53·2	40·6	12·6	45·8	44·6	0·7	S.W. & N.W.	6·5	18	2·4	3·6	0·3	·935	2·9	–
CHARLES N. PEARSON, Esq.,	Nov.	–	·230	–	39·5	37·6	38·5	52·0	20·0	32·0	43·1	33·0	10·1	37·5	36·0	0·7	Var.	7·8	15	1·6	2·7	0·6	·946	3·2	–
M.B.M.S.	Dec.	–	·233	–	40·5	38·5	39·5	52·0	22·0	30·0	43·0	33·9	9·1	38·2	36·3	0·9	S.W. & N.W.	6·6	16	1·4	2·7	0·3	·894	3·2	–
ROYSTON (Hertfordshire),	Oct.	29·600	·298	1·461	49·5	49·6	49·5	72·6	33·8	38·8	58·9	42·3	16·6	46·7	43·5	–	W., S., & N.	5·5	19	2·1	3·4	0·8	·818	4·1	534
HALE WORTHAM, Esq., M.B.M.S.	Nov.	29·596	·241	1·588	40·1	40·5	40·8	65·5	23·8	41·7	47·0	34·8	12·2	39·1	37·3	–	W., S., & N.	6·9	25	1·4	2·8	0·3	·906	3·3	544
	Dec.	29·643	·234	1·421	40·9	41·4	41·1	54·0	27·0	27·9	45·5	37·4	8·1	39·2	36·4	–	W.	6·2	30	1·6	2·7	0·5	·863	3·2	544
CARDINGTON (near Bedford),	Oct.	29·758	·296	1·506	50·0	48·2	49·1	67·6	29·0	38·6	57·6	40·8	16·8	46·5	43·3	0·8	N.W. & S.W.	5·5	10	1·6	3·4	0·7	·826	4·1	537
MR. MACLAREN, Assist. to S. C. WHIT-	Nov.	29·745	·236	1·546	40·5	40·0	40·2	63·0	21·0	42·0	48·8	34·0	12·8	38·8	36·7	0·7	Var.	7·2	16	1·3	2·7	0·4	·892	3·3	547
BREAD, F.R.S., F.R.A.S., M.B.M.S.	Dec.	29·789	·231	1·432	40·8	40·5	40·7	56·0	25·0	31·0	46·2	34·8	11·4	38·8	36·0	1·5	N.W. & S.W.	6·0	12	1·4	2·7	0·5	·853	3·2	547
BEDFORD,	Oct.	29·762	·314	1·450	51·0	49·3	50·1	70·5	31·0	39·5	57·6	43·1	14·5	47·5	45·0	–	W. & S.W.	6·0	15	1·6	3·6	0·7	·843	4·3	536
DR. BARKER, F.R.C.S., M.B.M.S.	Nov.	29·737	·235	1·520	41·7	40·6	41·4	59·0	23·0	36·0	45·7	36·4	9·3	39·3	36·7	–	W. & N.W.	7·0	15	1·4	2·8	0·4	·870	3·3	546
	Dec.	29·797	·207	1·370	43·5	41·4	42·4	56·5	27·0	29·5	45·1	37·7	7·4	38·5	33·2	–	W.	7·0	14	1·7	2·4	0·9	·720	2·9	546

		in.	in.	in.	°	°	°	°	°	°	°	°	°	°					in.	gr.	gr.		in.	gr.
WORCESTER. James D. Baldey, Esq.	Oct.	29·727	·315	1·471	48·3	48·8	48·5	67·5	27·0	40·5	57·9	39·7	18·2	46·9	45·0	–	Var.	6·0	15	2·0	3·6	0·5	·883	4·3	537
	Nov.	29·716	·250	1·558	40·6	41·4	41·1	59·5	19·0	40·5	48·3	34·5	13·8	39·9	38·3	–	Var.	7·0	12	1·5	2·9	0·3	·908	3·5	547
	Dec.	29·783	·248	1·360	41·6	42·3	42·0	58·0	24·0	34·0	48·7	35·9	12·8	40·4	38·2	–	Var.	5·5	20	1·0	2·9	0·4	·873	3·4	546
NORWICH, W. Brooke, Esq., F.R.A.S., M.B.M.S.	Oct	29·791	·295	1·494	50·5	47·8	49·6	67·5	29·0	38·5	56·7	41·0	15·7	46·6	43·2	1·6	W. & N.W.	4·8	13	2·4	3·4	0·8	·807	4·1	537
	Nov.	29·760	·240	1·630	41·0	39·9	40·7	57·0	23·0	34·0	45·5	35·1	10·4	39·3	37·4	1·5	N.W.	7·8	14	2·7	2·8	0·3	·894	3·3	547
	Dec.	29·804	·242	1·454	41·2	40·4	41·0	54·0	28·0	26·0	45·2	35·6	9·6	39·6	37·4	1·8	S. & S.W.	5·4	18	3·2	2·8	0·4	·893	3·3	547
GRANTHAM, J. W. Jeans, Esq., F.R.A.S., M.B.M.S.	Oct.	29·650	·280	1·419	48·1	48·0	48·0	65·4	29·8	35·6	55·4	42·6	12·8	45·2	41·8	0·5	S.W.	6·1	12	1·3	3·2	0·8	·809	3·9	537
	Nov.	29·630	·227	1·561	39·8	39·6	39·7	56·2	23·4	32·8	44·6	35·4	9·2	38·1	35·7	0·4	Var.	7·1	20	1·6	2·7	0·4	·870	3·1	546
	Dec.	29·645	·223	1·368	41·1	40·6	40·9	55·3	27·8	27·5	44·2	37·0	7·2	38·5	35·2	0·9	W. & S.W.	6·3	23	2·1	2·4	0·9	·740	3·0	545
DERBY, John Davis, Esq., M.B.M.S.	Oct.	29·672	–	1·471	–	46·8	46·8	64·0	26·0	38·0	55·6	40·0	15·6	–	–	–	–	–	–	0·8	–	–	–	–	–
	Nov.	29·653	·236	1·551	40·4	39·9	40·1	56·0	20·0	36·0	46·2	34·3	11·9	38·8	36·8	–	W.	–	17	1·1	2·8	0·3	·896	3·3	545
	Dec.	29·693	·228	1·324	40·9	40·0	40·3	56·0	25·0	31·0	45·5	34·5	11·0	38·4	35·7	–	W.	–	21	2·4	2·6	0·5	·853	3·1	546
HOLKHAM, S. Shellabear, Esq., M.B.M.S., Assistant to the Earl of Leicester.	Oct.	29·818	·287	1·438	49·5	47·7	48·6	66·2	30·5	35·7	55·3	42·0	13·3	45·7	42·2	1·3	S.W.	5·5	12	3·0	3·3	0·8	·810	4·0	539
	Nov.	29·799	·210	1·638	41·0	40·5	40·8	61·8	25·5	36·3	46·1	35·7	10·4	37·8	33·5	1·7	S.W. & N.E.	6·8	18	2·3	2·5	0·7	·800	2·9	548
	Dec.	29·717	·207	1·222	40·9	39·5	40·2	54·6	27·0	27·6	44·7	34·3	10·4	37·3	33·1	1·9	W.	6·0	19	3·2	2·4	0·7	·800	2·9	548
NOTTINGHAM, E. J. Lowe, Esq., F.R.A.S., M.B.M.S. and A. Lowe, Esq.	Oct.	29·680	·262	1·487	48·3	46·8	47·6	65·4	24·6	41·8	57·2	38·5	18·7	44·1	39·8	0·7	N.W. & S.W.	5·9	17	0·9	3·0	0·9	·766	3·7	538
	Nov.	29·660	·230	1·585	40·3	39·1	39·7	57·2	18·7	38·5	46·3	32·8	13·5	38·2	36·1	0·6	Var.	7·0	20	1·8	2·7	0·3	·878	3·2	546
	Dec.	29·677	·233	1·370	41·1	40·3	40·7	56·6	24·0	32·6	46·4	34·2	12·2	38·9	36·4	1·1	W.	6·5	20	2·4	2·7	0·4	·863	3·3	546
HAWARDEN, Dr. Moffat, F.R.A.S., M.B.M.S.	Oct.	29·564	·315	1·442	49·4	50·3	49·8	63·5	35·0	20·5	55·4	45·2	10·2	47·5	44·9	1·2	W. & S.W.	3·4	10	1·9	3·6	0·7	·849	4·3	533
	Nov.	29·607	·259	1·538	41·9	43·2	42·5	57·5	30·0	27·5	47·2	39·2	8·0	41·2	39·5	1·3	N.W.	6·5	13	2·9	3·0	0·3	·898	3·6	542
	Dec.	29·602	·257	1·224	43·2	43·6	43·4	58·5	30·0	28·5	48·2	39·1	9·1	41·6	39·2	2·1	N.W. & S.W.	7·0	17	2·8	3·0	0·5	·864	3·6	541
BOWDON. Arthur Neild, Esq., M.B.M.S.	Oct.	29·576	·286	1·640	48·4	48·8	48·7	67·0	29·0	38·0	56·5	41·2	15·3	45·7	42·1	–	S.	5·6	19	2·0	3·3	0·8	·805	3·9	535
	Nov.	29·595	·237	1·540	41·3	41·3	41·2	58·0	24·7	33·3	47·2	35·4	11·8	39·5	37·0	–	W.	6·7	18	3·3	2·8	0·4	·865	3·3	543
	Dec.	29·612	·205	1·343	41·6	40·4	41·0	54·5	25·0	29·5	46·0	34·8	11·2	37·6	32·8	–	W. & N.W.	7·0	26	4·6	2·4	0·8	·751	2·8	544
GAINSBOROUGH, T. Dyson, Esq., M.B.M.S.	Oct.	29·823	·272	1·269	48·8	48·4	48·6	65·0	31·0	34·0	54·6	42·2	12·4	45·0	40·8	0·3	S.	3·9	11	1·2	3·1	1·0	·765	3·8	539
	Nov.	29·906	·229	1·571	39·9	39·1	39·6	55·0	25·0	30·0	44·4	34·7	9·7	38·1	35·8	0·3	S. & W.	5·5	18	2·4	2·7	0·4	·877	3·2	559
	Dec.	29·785	·224	1·010	41·4	41·2	41·3	56·0	28·5	27·5	45·5	36·9	8·6	38·8	35·3	1·3	W.	5·0	14	0·9	2·6	0·6	·815	3·1	548
WARRINGTON, T. G. Rylands, Esq.	Oct.	29·802	·323	1·456	49·2	47·9	48·5	65·7	27·1	38·6	55·4	42·3	13·1	47·3	45·8	0·4	Var.	5·4	18	2·4	3·7	0·3	·918	4·5	539
	Nov.	29·819	·251	1·474	41·7	41·1	41·4	56·0	25·0	30·0	46·4	36·7	9·7	40·2	38·5	0·3	N.W.	6·7	16	3·5	2·9	0·5	·908	3·5	54·
	Dec.	29·834	·257	1·269	42·4	42·1	42·2	55·3	29·3	29·0	46·6	37·6	9·0	40·9	39·2	0·8	S.W. & W.	5·5	27	4·1	3·0	0·4	·895	3·6	546
LIVERPOOL OBSERVATORY, John Hartnup, Esq., F.R.A.S.	Oct.	29·864	·314	1·424	49·5	50·6	50·2	63·1	37·7	25·8	56·1	47·1	9·0	47·7	45·0	1·1	S.W.	7·4	18	2·3	3·6	0·7	·858	4·3	538
	Nov.	29·888	·258	1·614	43·2	43·8	43·6	56·4	31·8	24·6	47·8	40·5	7·3	41·8	39·4	0·9	N.W.	7·4	17	3·1	3·0	0·5	·866	3·6	546
	Dec.	29·882	·259	1·202	43·6	44·2	44·0	54·2	33·4	20·8	48·0	39·4	7·6	42·0	39·4	1·8	W.	6·8	23	2·5	3·0	0·5	·822	3·6	545
MANCHESTER, G. V. Vernon, Esq., F.R.A.S., M.B.M.S.	Oct.	29·682	·306	1·312	45·8	47·6	47·0	68·0	26·4	41·6	57·5	39·8	17·7	45·5	43·7	–	N.W. & S.W.	6·1	19	3·2	3·5	0·4	·896	4·2	538
	Nov.	29·689	·241	1·572	40·3	40·3	40·3	58·5	24·0	31·5	47·1	34·3	12·8	38·9	37·3	–	N.W.	8·5	19	3·1	2·8	0·3	·906	3·3	546
	Dec.	29·704	·229	1·269	40·4	40·3	40·3	55·0	20·0	35·0	46·7	34·0	12·7	38·5	35·9	–	N.W.	7·6	27	5·8	2·6	0·5	·860	3·2	546
WAKEFIELD PRISON, W. R. Milner, Esq., M.B.M.S.	Oct.	29·704	·284	1·466	48·1	46·9	47·5	67·9	25·5	42·2	57·3	38·5	18·8	45·0	42·0	1·7	W. & S.W.	5·7	15	1·4	3·3	0·7	·829	3·9	538
	Nov.	29·699	·240	1·686	40·8	40·9	40·8	60·5	20·7	39·8	47·2	35·4	11·8	39·3	37·2	1·6	W.	7·5	20	2·5	2·8	0·4	·857	3·3	546
	Dec.	29·690	·234	1·376	41·2	41·3	41·2	54·8	25·5	29·3	47·0	35·6	11·4	39·3	36·6	2·2	W.	6·1	22	2·8	2·7	0·5	·857	3·2	545
LEEDS. Henry Denny, Esq.	Oct.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Nov.	29·695	·240	1·692	43·1	40·9	42·0	59·0	20·0	39·0	48·0	34·6	13·4	40·0	37·2	1·5	N.W.	8·1	16	2·0	2·8	0·5	·845	3·3	544
	Dec.	29·662	·260	1·228	43·0	41·7	42·4	54·0	21·0	30·0	47·7	35·7	12·0	41·2	39·5	2·2	N.W. & S.W.	7·6	20	1·5	3·0	0·3	·905	3·6	543
STONYHURST. Rev. J. Clare.	Oct.	29·416	·285	1·450	47·0	46·2	46·6	64·1	29·5	34·6	54·1	40·2	13·9	44·6	42·1	0·8	S.W.	6·1	16	4·2	3·3	0·5	·859	3·9	537
	Nov.	29·419	·235	1·676	40·0	39·8	39·9	55·8	27·6	28·2	45·5	34·9	10·6	38·4	36·3	0·7	Var.	7·0	29	4·8	2·7	0·4	·889	3·2	542
	Dec.	29·409	·226	1·372	39·8	39·7	39·8	50·5	21·1	29·4	45·2	34·1	11·1	38·1	35·6	1·2	S.W. & N.W.	6·9	27	8·7	2·6	0·4	·863	3·1	541
YORK, John Ford, Esq.	Oct.	29·747	·280	1·432	48·2	45·3	46·7	63·0	25·0	38·0	53·8	38·8	15·0	44·4	41·6	–	S.	–	13	1·0	3·2	0·6	·840	3·9	540
	Nov.	29·769	·210	1·570	39·9	37·7	38·8	54·0	19·0	35·0	43·7	32·6	11·1	36·6	33·4	–	Var.	–	15	2·5	2·5	0·5	·827	2·9	550
	Dec.	29·724	·225	1·262	40·8	38·7	39·7	53·0	25·0	27·0	43·7	33·7	10·0	37·9	35·4	–	W.	–	14	1·5	2·6	0·4	·854	3·1	547
ISLE OF MAN, James Burman, Esq., F.R.A.S.	Oct.	29·727	·288	1·480	49·2	48·5	48·9	60·1	30·3	29·8	54·8	44·1	10·7	45·9	42·4	1·0	W.	5·6	19	4·5	3·3	0·8	·802	4·0	537
	Nov.	29·771	·255	1·650	44·5	44·5	44·5	57·7	32·0	25·7	49·3	40·6	8·7	42·1	39·0	1·0	Var.	7·3	16	2·9	3·0	0·6	·827	3·5	543
	Dec.	29·753	·245	1·574	43·8	43·3	43·5	53·1	28·1	25·0	47·8	38·8	9·0	41·0	37·7	1·4	W.	6·3	22	2·6	2·8	0·6	·816	3·4	544
NORTH SHIELDS, Robert Spence, Esq.	Oct.	29·762	·288	1·423	46·4	45·6	46·5	63·8	31·0	32·8	53·0	42·2	10·8	44·7	42·4	2·2	N.W. & S.W.	5·0	19	3·1	3·3	0·5	·872	4·0	540
	Nov.	29·775	·243	1·725	40·8	40·6	40·7	56·0	30·3	25·7	44·8	37·2	7·6	39·4	37·6	2·3	N.W. & N.E.	4·0	23	5·8	2·9	0·3	·902	3·4	547
	Dec.	29·674	·229	1·560	40·3	39·7	40·0	54·8	27·8	27·0	43·8	35·7	8·1	38·3	35·8	2·9	N.W.	4·0	16	1·9	2·7	0·4	·864	3·2	546
DUNINO, David Tennant, Esq., M.B.M.S.	Oct.	–	·278	–	45·3	44·3	44·8	61·0	28·0	33·0	51·4	39·3	12·1	43·3	41·4	2·1	S.W. & N.W.	4·2	11	2·8	3·2	0·4	·900	3·8	–
	Nov.	–	·225	–	40·4	39·9	40·2	56·0	25·0	31·0	45·8	34·9	10·9	38·2	35·3	2·3	N.W. & S.W.	5·2	14	3·8	2·6	0·5	·845	3·1	–
	Dec.	–	·200	–	38·1	36·0	37·0	47·0	22·0	25·0	40·9	31·0	9·9	35·1	32·1	2·3	N.W.	3·5	9	1·0	2·4	0·4	·846	2·8	–
ARBROATH, Alexander Brown, Esq.	Oct.	–	·242	–	44·7	43·9	44·2	64·0	27·0	37·0	52·1	37·7	14·4	41·3	37·5	0·9	W. & N.W.	5·8	15	2·0	2·8	0·7	·793	3·3	–
	Nov.	–	·240	–	39·2	38·5	38·8	58·0	25·0	33·0	44·2	33·7	10·5	36·0	31·9	1·2	N.W. & W.	6·8	15	3·4	2·3	0·6	·783	2·8	–
	Dec.	–	·186	–	36·5	35·7	36·6	52·0	23·0	29·0	42·7	30·7	12·0	34·0	30·0	1·3	S.W. & N.W.	5·6	14	1·3	2·2	0·6	·794	2·6	–

St. John's Wood.—November; the observations were taken on the last 22 days only during the month. Enfield.—November; the reading of the maximum thermometer on the 2d was altered from 47°·5 to 57°·5. Hartwell House.—November; the reading of the barometer on the 24th at 9 h. A.M. was altered from 29·960 in. to 28·960 in. Bowdon.—December; the reading of the barometer on the 29th at 8 h. A.M. was altered from 29·234 in. to 30·234 in.

Second rain gauges are placed: At Jersey, at the height of 10 feet; the amount collected was 18·4 inches. At Newport, 3 feet; the amount was 6·8 inches. At Clifton, 50 feet; the amount was 6·4 inches. At Oxford, 22 feet; the amount was 3·6 inches. At Hartwell Rectory, 4 feet; the amount was 4·2 inches. At Norwich, 31 feet; the amount was 7·4 inches. At Holkham, 4 feet; the amount was 7·9 inches. At Nottingham, 25 feet; the amount was 4·6 inches. And at Warrington, 34½ feet; the amount was 8·6 inches. At Long Wittenham Vicarage, near Abingdon, Berks, the rain fall for the quarter was 5 inches.

REGISTRARS' NOTES.

In compliance with the following instruction, remarks have in many instances been appended by the Registrars to their Returns; from which the following Notes have been selected. The Registrars alone must be considered responsible for the opinions which they express.

INSTRUCTION TO REGISTRARS:—

"If the Deaths registered during the quarter have been above or below the average, mention whether the state of sanatory arrangements, movement of the population, the weather, prevalence or decline of Small-pox, Measles, Scarlatina, Hooping-cough, Typhus, Cholera, Bronchitis, or other disease,—more or less attention to Vaccination and other measures—does, in your opinion, wholly or partially account for the fact. Also with regard to increase or decrease of Births, you may mention any circumstance to which it may be attributed. By 'Average' must be understood *not* the average of numbers in other quarters of the year, but the average of *corresponding* quarters in four or five previous years."

The figures refer to the numbers of the District and Sub-District. The name of the District is in SMALL CAPITALS, that of the Sub-district in *italics*.

I. LONDON.

MIDDLESEX (*Part of*).

3; 3. ST. GEORGE HANOVER SQUARE; *Belgrave.*—Births 320; Deaths 304. Low fever has prevailed somewhat more than usual, and the furunculoid form of boil has continued to prevail in a marked degree.

5; 1. ST. MARTIN IN THE FIELDS; *Charing Cross.*—Births 80; Deaths 102. In this district no death from cholera occurred after 14th October. Scarlatina gravior became severe, and was fatal till the second week in November. Small-pox has been fatal also this quarter, and the sufferers were only vaccinated after infection. The Vaccination Extension Act is almost inoperative; very few medical men in my district send duplicate certificates, and my successful Vaccination Register in more than two fifths consists of blanks. I should recommend that the duplicate certificates be sent to the Registrar issuing the notice; and that the Registrar should supply a list of blank entries of successful vaccinations to clerk of guardians quarterly, and that the clerk be required to enforce penalties, and in case of successful vaccination and neglect of notice, to exact 5*s.* as expense of inquiry, to be, with fines, kept separate and accounted for under a distinct head in parish accounts.

12; 3. ST. GILES IN THE FIELDS; *North.*—Births 135; Deaths 101. As regards the Vaccination Act, it is utterly impossible to work it in its present form. I speak from experience, being surgeon to the largest vaccine station (a Government one, the Surrey Vaccine), at which I annually vaccinate 3000 persons. The Government should throw it open to all qualified medical practitioners, and allow them, as was proposed, 1*s.* for giving certificates to the Registrars. The Registrar's fees ought to be at least double. A pure supply of lymph ought also to be secured to the public, and vaccination should be taught in our various medical schools.

23; 1. ST. GEORGE IN THE EAST; *St. Mary.*—Births 147; Deaths 157. Scarlatina and typhus have been very fatal in this district, consequent on the crowded state of the houses, very many of which are kept in bad condition. The vicinity of the docks creates a great demand for accommodation of labourers, and a large proportion of the residents are extremely poor.

SURREY (*Part of*).

31; 4. LAMBETH; *Lambeth Church 2d Part.*—Births 264; Deaths 270. Upwards of 1500 births have been registered in my district since 1st August 1853, but there have been only 228 certificates of successful vaccination received.

KENT (*Part of*).

36; 1. LEWISHAM; *Plumstead.*—Births 156; Deaths 91. The births and deaths are both considerably above the average of the last 3 or 4 years. The large increase in the number of artisans employed in the dockyard and arsenal at Woolwich will, I think, fully account for this difference. Many of these men reside in my district.

II. SOUTH-EASTERN DIVISION.

1. SURREY.

39; 4. GUILDFORD; *Guildford.*—Births 75; Deaths 46. Seven deaths from small-pox, which has been very prevalent.

2. KENT.

51; 1. GRAVESEND; *Gravesend.*—Births 154; Deaths 113. The excess of deaths above the average may be attributed to the prevalence of scarlatina and other fever.

57; 3. TONBRIDGE; *Brenchley.*—Births 29; Deaths 35. An epidemic of scarlatina, presenting a type of more than usual severity, has added 4 to the list of deaths otherwise unusually large.

4. HAMPSHIRE.

96; 1. PORTSEA ISLAND; *Kingston.*—Births 182; Deaths 175. The deaths show an increase of 40 on those of the corresponding quarter of last year. Fever has been epidemic during the quarter.

96; 3. PORTSEA ISLAND; *Portsmouth.*—Births 67; Deaths 68. The deaths are 8 above the average. Scarlatina has been very prevalent, no less than 26 cases with fatal result having been registered during the quarter.

96; 4. Portsea Island; *Landport.*—Births 280; Deaths 267. Sickness and mortality have been excessive in my district. Scarlatina of a malignant type has been epidemic, and 74 deaths (principally of children) are ascribed to it. Small-pox proved fatal in 10 cases. Typhus has also tended to swell the mortality, and on the whole this is the most unfavourable report I have yet made.

97; 1. Alverstoke; *Alverstoke.* — Births 112; Deaths 110. Of the deaths 55 were registered during December, owing to typhus, scarlatina, and small-pox prevailing.

108; 2. Stockbridge; *Stockbridge.* — Births 24; Deaths 35. There is an increase of deaths; cholera having been fatal in this sub-district.

109; 2. Winchester; *The Worthys.*—Births 16; Deaths 19. Cholera and choleraic diarrhœa have prevailed very severely during the quarter.

109; 3. Winchester; *Winchester.* — Births 85; Deaths 120. The increase in the deaths may in a great measure be accounted for by the additional depôts of regiments now abroad, sent to our garrison. Among the recruits there have been 18 deaths, of which 7 have been from small-pox, and 4 from scarlatina. There have also been a few deaths from these diseases in the city.

5. Berkshire.

131; 1. Windsor; *Egham.*—Births 42; Deaths 39. Scarlatina has been prevalent, and has raised the deaths above the average.

131; 2. Windsor; *Windsor.*—Births 86; Deaths 79. Scarlatina has prevailed, and there were 12 deaths from this cause; 3 occurred from small-pox, a disease scarcely known here, but introduced it is believed by the Essex Rifle militia, among whom 2 out of the 3 deaths occurred.

III. SOUTH MIDLAND DIVISION.

6. Middlesex (*Extra-metropolitan*).

135; 1. Hendon; *Harrow.*—Births 41; Deaths 37. The deaths are numerous this quarter, owing to the prevalence of scarlatina.

137; 3. Edmonton; *Edmonton.*—Births 83; Deaths 111. The great excess of deaths is caused by cholera, and a very malignant kind of scarlatina. The old medical practitioners say that they never knew it so fatal, dropsy following in almost all cases.

137; 4. Edmonton; *Enfield.*—Births 63; Deaths 73. Scarlatina has been very prevalent during this quarter, and 23 cases of it were fatal.

7. Hertfordshire.

140; 2. Royston; *Royston.* — Births 68; Deaths 59. Small-pox has much prevailed, particularly in the parish of Ashwell. Many cottages are without proper conveniences, and in one yard, at the back of the Swan beershop, there is only one small privy for 36 persons, and that much exposed.

143; 1. Hatfield; *Hatfield.*—Births 35; Deaths 32. A decrease of births has followed a decrease of marriages. Serviee in the militia may account for this.

8. Buckinghamshire.

150; 1. Wycombe; *High Wycombe.*—Births 116; Deaths 97. The deaths are considerably above the average. There were from cholera 12, diarrhœa 5, hooping-cough 9, and small-pox 3.

150; 5. Wycombe; *Princes Risborough.* — Births 50; Deaths 48. The deaths have been considerably more than the average of those in corresponding quarters, principally in consequence of scarlatina, which has much prevailed. There have also been 3 cases of cholera.

9. Oxfordshire.

156; 2. Thame; *Thame.*—Births 44; Deaths 48. Scarlatina has been fatal.

158; 1. Oxford; *Oxford.*—Births 152; Deaths 194. During the last 5 months 80 cases of cholera and 80 of small-pox have been registered, besides a few of typhus and scarlatina. Although the weather may have tended to increase these diseases, I am of opinion that defect in our sanatory arrangements has aggravated the result. Certain localities have been densely crowded with habitations for the working classes, and I believe that from 4000 to 5000 persons are living in districts not properly drained, and not capable of being thoroughly drained unless an entirely new system of drainage be adopted, as the land built upon is barely above the level of our streams. The privies in these parts are in many cases full and offensive. Excrementitious matter and water that has been used for washing the clothes of patients are thrown into them. A bill was proposed lately for the purpose of doing away with these evils, but there was much opposition to be overcome, and though considerable progress had been made even up to the serving of notices to persons whose property the proposed Bill would extend to, the movement was quashed by a majority of one. I am strongly of opinion that Oxford is in a state which requires active measures; and it might have the effect of saving life if a report were made in the proper quarter, and inquiry instituted into the best means of encountering the disease which has been and is still raging amongst us. I believe I speak within compass when I assert that the sick at the time of the cholera amounted to nearly 4000, and the cases of small-pox were more numerous. I am willing to report more fully on this subject, if my representations were likely to be attended with good effect.

10. Northamptonshire.

168; 2. Northampton; *All Saints.*—Births 100; Deaths 90. The deaths are rather more than usual, owing to scarlatina and typhus.

172; 1. Keitering; *Kettering* —Births 60; Deaths 84. The deaths exhibit a striking increase. In the same quarter of 1853 the number was 31. The present great excess has occurred entirely in the parish of Kettering, where sanatory arrangements are very defective; and in my opinion to this cause is due the great spread of scarlatina and measles, which have proved unusually fatal amongst children.

11. Huntingdonshire.

176; 2. Huntingdon; *Sawtry.*—Births 16; Deaths 20. The deaths are a little above the average, arising from scarlatina.

12. Bedfordshire.

180; 1. Biggleswade; *Potton.*—Births 68; Deaths 79. Since cholera subsided, scarlatina maligna and typhus have been very prevalent in parts of the district.

180; 2. Biggleswade; *Biggleswade.*—Births 114; Deaths 136. Typhus and scarlatina have been prevailing in this district.

184; 1. Luton; *Dunstable.*—Births 76; Deaths 56. The deaths have been above the average, owing to the prevalence of small-pox.

13. Cambridgeshire.

186; 3. Chesterton; *Great Shelford.*—Births 54; Deaths 62. The deaths are very much above the average, owing to the prevalence of scarlatina and hooping-cough.

187; 3. Cambridge; *Great St. Andrew.*—Births 31; Deaths 39. The deaths have been above the average. Small-pox has been very prevalent and fatal. Vaccination is much neglected, and some surgeons refuse to send certificates, on the ground that they receive no remuneration, and that the Act does not render their service compulsory. Something ought to be done to prevent the spread of this dreadful disease.

188; 3. Linton; *Balsham.*—Births 26; Deaths 23. Typhus has prevailed to a great extent.

189; 3. Newmarket; *Bottisham.*—Births 29; Deaths 26. The increase in the deaths is caused by scarlatina being very prevalent among children.

190; 3. Ely; *Ely.*—Births 57; Deaths 50. Of the above deaths 15 were from cholera.

193; 1. Wisbech; *Leverington.*—Births 44; Deaths 45. The deaths are above the average, owing to scarlatina and typhus.

IV. EASTERN DIVISION.

14. Essex.

194; 2. West Ham; *West Ham.*—Births 121; Deaths 116. The deaths are above the average, from cholera still continuing to prevail in Plaistow.

194; 3. West Ham; *Leyton.*—Births 42; Deaths 60. Scarlatina and bronchitis have prevailed.

198; 1. Orsett; *Grays.*—Births 49; Deaths 40. The deaths considerably exceed the average, owing to cholera, diarrhœa, and pectoral affections. The disproportion of the births of males over females is remarkable.

201; 1. Rochford; *Rayleigh.*—Births 28; Deaths 53. The excess of deaths this quarter is from cholera among railroad labourers working on the line in my district.

207; 2. Halstead; *Hedingham.*—Births 47; Deaths 51. Typhus has been very prevalent in the parish of Sible Hedingham for several months. I have to record 30 deaths in that parish from typhus since the 16th of April last, and 5 from cholera. The parish has been inspected by Dr. Camps from the General Board of Health, who attributes this epidemic to the want of sanatory arrangements.

15. Suffolk.

215; 1. Bury St. Edmund's; *Bury St. Edmund's.*—Births 95; Deaths 96. Deaths above the average. Typhus and scarlatina have prevailed to a considerable extent.

222; 1. Ipswich; *St. Matthew.*—Births 120; Deaths 114. The deaths are 15 above the average, owing to small-pox, and also to some extent measles being prevalent and fatal.

222; 3. Ipswich; *St. Margaret.*—Births 96; Deaths 91. The deaths are considerably above the average. Small-pox has been prevalent, and was fatal in 12 cases. The Act for compulsory vaccination does not at present appear to produce the desired effect. Many persons are strongly opposed to it, while others are negligent. I have made 485 entries in the register book, but only 111 returns have been received by me, from the vaccinators, of successful vaccination. I think if some one were appointed to enforce the penalties, the provisions of the Act would be more strictly attended to.

16. Norfolk.

231; 2. Erpingham; *Cromer.*—Births 76; Deaths 45. There are a great number of children not yet vaccinated. Many of the parents have a great dislike to have the operation performed on their children, and some are determined it shall not be done. It appears that the Act cannot be fully carried out in its present form.

236; 2. Henstead; *Henstead.*—Births 52; Deaths 46. The deaths are 15 above the average, arising from the prevalence of typhus, scarlatina, and pulmonary diseases.

240; 1. Guiltcross; *Banham.*—Births 48; Deaths 24. Typhus has prevailed to some extent during the last 3 months.

242; 4. Mitford; *East Dereham.*—Births 43; Deaths 50. There is still an aversion to the compulsory Vaccination Act, and I think people endeavour to avoid having the births of their children registered, to prevent their receiving the notice requiring vaccination, and this is common in other districts besides mine.

244; 3. Docking; *Docking.*—Births 43; Deaths 26. In part of my district the Vaccination Act is not attended to; in the Union workhouse 11 births have occurred during the past year, yet not a single vaccination has been registered.

245; 1. Freebridge Lynn; *Hillington.*—Births 40; Deaths 23. This sub-district has been more unhealthy than usual. There were several cases of small-pox, and one fatal. Typhus has prevailed, and was fatal in 2 cases.

V. SOUTH-WESTERN DIVISION.

17. Wiltshire.

255; 1. Marlborough; *Marlborough.*—Births 74; Deaths 47. Small-pox and measles have been very prevalent.

260; 2. Warminster; *Longbridge Deverill.*—Births 27; Deaths 20. In the parish of Horningsham

the deaths during the year have been 9 only; 3 males, aged 70, 82, and 87 years; and 6 females, aged 77, 85, 72, 76, 81, and (an infant) 12 hours. Compare the parish next adjoining Longbridge Deverill, which for the last 2 years shows 54 in 1853, 26 in 1854, total 80 deaths, with Horningsham, 25 in 1853, 9 in 1854, total 34 deaths. The population of Deverill is 1378, that of Horningsham 1187. Deverill averages 36 for the last 10 years; Horningsham less than 22.

262; 1. Amesbury; *Orcheston.*—Births 24; Deaths 17. Scarlatina has been very prevalent, particularly in the parish of Tilstead, and has proved fatal in 9 cases. The disease is now on the decline.

263; 3. Alderbury; *Britford.*—Births 31; Deaths 54. Scarlatina has been fatal to 17 children.

266; 2. Tisbury; *Tisbury.*—Births 22; Deaths 26. Scarlatina has prevailed in a portion of this sub-district. In one family 3 children have died within the last month from that cause.

18. Dorsetshire.

268; 2. Shaftesbury; *Fontmell.* — Births 22; Deaths 27. The deaths are above the average in consequence of the prevalence of scarlatina.

270; 2. Blandford; *Blandford.*—Births 64; Deaths 64. The deaths are very much above the average, caused principally by the prevalence of scarlatina. 23 of the deaths are from that cause, and others are from a sort of low typhus. Measles has also been very general.

274; 2. Weymouth; *Weymouth.* — Births 79; Deaths 83. The deaths in the corresponding quarter of the year 1848, were 40; 1849, 55; 1852, 43; and of 1853, were 51. It will be seen that the mortality of last quarter is excessive. Diarrhœa, hooping-cough, and small-pox, particularly the last two, have been very prevalent and fatal. I believe parents have been generally attentive to vaccination. The returns of successful cases have been very few, and I have not been furnished with any others.

276; 2. Sherborne; *Sherborne.* — Births 29; Deaths 40. Typhus has prevailed.

19. Devonshire.

281; 6. St. Thomas; *Heavitree.* — Births 34; Deaths 46. Scarlatina, measles, and small-pox prevalent, but not very fatal. Vaccination is not attended to; and the certificates of the cause of death are neglected. The nuisances committee is at a standstill, and the sanatory state of the district far from good.

282; 1. Exeter; *St. Sidwell.*—Births 121; Deaths 129. Deaths above the average. Scarlatina has been epidemic, and proved fatal in 19 cases; typhoid fever in 5; diarrhœa and dysentery in 9.

285; 5. Kingsbridge; *Modbury.* — Births 26; Deaths 25. Influenza, colds, and coughs very prevalent. Weather very mild, but subject to sudden changes, with cold winds.

287; 1. Plymouth; *Charles the Martyr.*—Births 153; Deaths 172. The births are below the average, which may be attributed to many of the labouring class having left for employment on public works in other localities. The war has also had its effect by the withdrawal of men engaged in the naval and military service. There is an excess of the mortality compared with that of the corresponding periods of former years, owing to the prevalence of scarlatina and measles. The deaths from scarlatina 28, from measles 7, and from small-pox 4.

287; 2. Plymouth; *St. Andrew.* — Births 261; Deaths 276. The smallest number of births registered in any quarter during the past 3 years, which is partly attributable to the absence of so many married men on foreign service. The deaths are more numerous than in any corresponding quarter of three years, and exceed the average of five preceding autumnal quarters by 42. The causes are partly small-pox 7, measles 14, scarlatina 35, diarrhœa 14, dysentery 3, cholera 2, fever 12. The deaths of 22 emigrants and 2 prisoners of war are recorded during the quarter, which have contributed to swell the mortality above its normal amount.

289; 2. Stoke Damerel; *Clowance.*—Births 77; Deaths 64. Scarlatina prevailed, and 7 deaths occurred from this disease.

289; 5. Stoke Damerel; *Tamar.*—Births 60; Deaths 86. The births are much below the average, in consequence probably of the number of seamen gone to the seat of war. The deaths are considerably increased, many children having died from scarlatina, measles, and hooping-cough.

297; 1. Bideford; *Bideford.*—Births 52; Deaths 51. The increase of deaths is attributable to the prevalence of cholera, from which 25 deaths have been registered.

20. Cornwall.

307; 4. Truro; *St. Clement.*—Births 64; Deaths 91. The deaths are nearly double the average. Hooping-cough has been very general, and many children have died from that and other causes. The mortality has also been great in the workhouse, 29 persons having died there during the quarter. Typhus prevailed to a great extent, and was fatal in several instances, and many old people have died from natural decay.

310; 2. Redruth; *Redruth.*—Births 92; Deaths 34. The deaths are considerably below the average of several corresponding quarters. I consider that the health of my district has been promoted by the operations of the Local Board of Health, by the early vaccination of hundreds of children, by the unusual dryness of the season, and also, I think, not a little by the inability of the lower classes to purchase large quantities of intoxicating drinks, in consequence of the high price of provisions. Intemperance is always a cause of sickness, poverty, and death.

310; 4. Redruth; *Camborne.*—Births 91; Deaths 58. I feel bound to call attention to the great neglect of the Vaccination Act, which is almost a dead letter. I have delivered 539 notices to the parents of children born, and have only received about 140 certificates of successful vaccination. The only remedy I see for the evil is to throw vaccination (with liberal remuneration) open to the whole medical profession, and thus enlist the support of all its members.

21. Somersetshire.

315; 2. Taunton; *North Curry.*—Births 39; Deaths 29. Hooping-cough has prevailed in my district this quarter, and typhus has appeared in one village, viz., Stoke St. Gregory, and visited almost every house bordering on a ditch left undrained by the parish authorities into which the cesspools empty themselves, and which forms a receptacle for all kinds of nuisances.

315; 3. Taunton; *St. Mary Magdalen.*—Births 45; Deaths 61.—The deaths are above the average. Hooping-cough, scarlatina in a severe form, and typhoid fever have been prevalent. 9 deaths from fever, 5 from scarlatina, and 5 from hooping-cough. Extensive drains, sewers, and other measures have been carried out under the superintendence of the Local Board of Health, which I think would be efficient if connected with a water supply. The waste water from the pumps is now the only means by which the soil of upwards of 12,000 people is supposed to be carried off.

315; 4. Taunton; *St. James.*—Births 82; Deaths 56. The deaths are above the average. Fever and scarlatina have prevailed.

326; 6. Bath; *Lansdown.*—Births 69; Deaths 68. The births are 16 below the average for the quarter, arising from emigration, enlistment, and the high price of provisions. The deaths are 17 below the average, arising from the reduction of the population and the healthiness of the district.

VI. WEST MIDLAND DIVISION.

22. Gloucestershire.

329; 1. Bristol; *St. Mary Redcliff.*—Births 134; Deaths 117. The deaths are above the average, owing to the prevalence of cholera in the month of October. 22 deaths from this cause and 16 from diarrhœa were registered during the quarter.

329; 5. Bristol; *St. Augustine.*—Births 134; Deaths 93. The general health of my district has been satisfactory; 14 deaths were from Asiatic cholera, and 4 from diarrhœa.

330; 1. Clifton; *Clifton.*—Births 110; Deaths 113. The deaths are considerably above the average. Cholera has been prevalent in the Jacob's Well portion of my district, and from this epidemic 21 deaths have been registered.

330; 3. Clifton; *St. George.*—Births 100; Deaths 71. This has been a very unhealthy quarter, and the deaths exceed those of any previous corresponding quarter. Diarrhœa commenced in October, and 12 deaths were registered. This was succeeded in November by cholera of a very sudden and fatal character, and up to December 2d, 16 deaths occurred, but it was confined to one locality bordering on the river Avon. In one family of 8, all were attacked, and both parents and 4 children died.

330; 4. Clifton; *St. Philip and St. Jacob.*—Births 268; Deaths 219. Deaths above the average; cholera and diarrhœa prevalent.

342; 2. Stow-on-the-Wold; *Stow-on-the-Wold.*—Births 33; Deaths 33. Measles of a malignant character has been very prevalent during the quarter.

24. Shropshire.

363; 1. Wem; *Whitchurch.*—Births 41; Deaths 60. The deaths have been considerably above the average in consequence of the prevalence of measles, which has prevailed in the town of Whitchurch. When children have the measles they are not sufficiently taken care of, and are too soon exposed to wet and cold weather.

365; 2. Wellington; *Wellington.*—Births 93; Deaths 87. Scarlatina, measles, and pneumonia have been prevalent, and have caused the deaths to be rather more numerous than usual.

25. Staffordshire.

367; 3. Stafford; *Colwich.*—Births 30; Deaths 22. Seven of the deaths are from scarlatina, which has been very prevalent.

374; 1. Uttoxeter; *Uttoxeter.*—Births 57; Deaths 59. Births and deaths are above the average, the latter from the continued prevalence of scarlatina, which during the quarter has been severely fatal. The sanatory condition of the town is bad from slaughterings, the butchers boiling down their offal, and keeping it in stock to corrupt and putrefy for the purpose of feeding swine, through which the air is constantly tainted. Scarlatina has continuously prevailed for 2 years.

378; 2. Penkridge; *Brewood.*—Births 35; Deaths 28. The Vaccination Act is almost a dead letter in my district, as of all the children registered I do not receive certificates of the successful vaccination of more than one in six.

379; 6. Wolverhampton; *Willenhall.*—Births 235; Deaths 215. Deaths above the average, there having been 20 from diarrhœa and 48 from cholera. The first death from cholera occurred on the 9th of November, the last on the 27th of December. Nearly all have occurred in very filthy parts of the township, and among poor persons.

380; 1. Walsall; *Darlaston.*—Births 126; Deaths 112. The deaths are more than the average. Typhus has been prevalent; but the excess mentioned was chiefly in the month of October, and arose from various causes.

382. 1; Dudley; *Rowley Regis.*—Births 177; Deaths 120. The deaths are above the average on account of cholera and other epidemics being prevalent during the quarter.

382; 2. Dudley; *Tipton.*—Births 346; Deaths 262. My district is now in a healthy state, but the great mortality at the commencement of the quarter has raised the deaths much above the average.

382; 4. Dudley; *Dudley.*—Births 412; Deaths 369 The deaths are considerably above the average, but less by 14 than in the corresponding quarter of last year. Sudden changes in the weather have no doubt brought on much sickness, and to this, I should say, in a great measure is to be attributed the increase in the deaths. Out of the above number upwards of 50 were from cholera, 37 from diarrhœa, 42 from pneumonia, 29 from typhus and scarlatina.

26. Worcestershire.

383; 3. Stourbridge; *Kingswinford.*—Births 325; Deaths 246. There is an increase of deaths from

scarlatina and other causes, and I have registered 8 from cholera and 23 from diarrhœa.

384; 3. KIDDERMINSTER; *Kidderminster.*—Births 173; Deaths 136. Typhus and scarlatina have prevailed, but to no great extent.

387; 1. WORCESTER; *West.*—Births 50; Deaths 65. The deaths are above the average, in consequence of the prevalence of cholera and diarrhœa, from which 36 persons died this quarter.

390; 2. PERSHORE; *Pershore.*—Births 56; Deaths 58. The deaths are above the average, which I attribute to cholera in Pershore in October and November. There were 24 deaths from cholera from the 19th October to the 20th November. Most of these occurred in 14 ill-ventilated cottages, occupied by as many families, some of them sleeping 7 or 8 persons in one room. I must remark, however, that 4 cases occurred in the most airy and cleanly part of the town. The district is now in a healthy state.

27. WARWICKSHIRE.

394; 8. BIRMINGHAM; *St. George.*—Births 405; Deaths 315. 16 deaths from scarlatina, 28 from fever, 26 from hooping-cough, and 36 from diarrhœa.

400; 2. COVENTRY; *Holy Trinity.*—Births 140; Deaths 120. The mortality is still in excess of the ordinary rate. Diarrhœa has subsided, but has been succeeded by scarlatina, measles, and bronchitis with considerable severity.

VII. NORTH-MIDLAND DIVISION.

29. RUTLANDSHIRE.

420; 3. UPPINGHAM; *Barrowden.*—Births 23; Deaths 24. Scarlatina anginosa has been very prevalent, and among children unusually fatal.

30. LINCOLNSHIRE.

421; 1. STAMFORD; *Stamford.*—Births 90; Deaths 98. Scarlatina has been very prevalent; 47 cases have proved fatal, and have raised the deaths above the average.

421; 2. STAMFORD; *Barnack.*—Births 50; Deaths 31. 8 deaths occurred from scarlatina, which is very prevalent at this time.

422; 3. BOURN; *Bourn.*—Births 62; Deaths 47. The deaths are above the average, scarlatina having been fatal at Thurlby.

423; 2. SPALDING; *Donington.*—Births 20; Deaths 19. The deaths are in excess, owing to the prevalence of scarlatina of a highly malignant character.

423; 4. SPALDING; *Spalding.*—Births 61; Deaths 87. A great increase in deaths, owing to the prevalence of scarlatina, which proved fatal in 34 cases.

424; 1. HOLBEACH; *Gedney Hill.*—Births 30; Deaths 20. Scarlatina has broken out in the sub-district.

424; 2. HOLBEACH; *Long Sutton.*—Births 74; Deaths 97. The deaths are considerably above the average, from the prevalence of scarlatina.

424; 3. HOLBEACH; *Holbeach.*—Births 50; Deaths 52. Scarlatina has been very prevalent.

426; 2. SLEAFORD; *Sleaford.*—Births 66; Deaths 67. The deaths are above the average. The prevalence of scarlatina accounts for it, 19 deaths having occurred from this disease.

428; 1. LINCOLN; *South-west.*—Births 86; Deaths 64. Scarlatina is very prevalent. 15 deaths occurred from it, and 4 in one house.

429; 2. HORNCASTLE; *Horncastle.*—Births 64; Deaths 41. The working of the Vaccination Act is very unsatisfactory. I do not obtain more than one third of the certificates of cases actually registered; private practitioners refuse giving them altogether; and although I have registered 400 births since August 1, 1853, the fees for registering vaccination cases have only amounted to 30*s.*—about one penny per case of the number registered. Other registrars make the same complaint, and call for some amendment of the Act. The fine of 20*s.* on parents for non-compliance is never enforced, and a considerable number of children are not vaccinated at all.

432; 1. CAISTOR; *Great Grimsby.*—Births 121; Deaths 116. There have been 18 deaths from cholera, 14 from scarlatina, and 9 from measles.

31. NOTTINGHAMSHIRE.

435; 4. EAST RETFORD; *Tuxford.*—Births 34; Deaths 38. The deaths have been increased by more than a third from the prevalence of scarlatina of a severe and fatal type.

438; 3. BASFORD; *Basford.*—Births 140; Deaths 96. The deaths are considerably over the average, owing to the prevalence of fever. 13 were from scarlatina, and 12 from typhus and other fevers.

440; 5. NOTTINGHAM; *Exchange.*—Births 54; Deaths 54. Last quarter was remarkable for a sudden outbreak of Asiatic cholera in Foundry-yard, a court in Narrow Marsh, a low and crowded part of the town. The disease is supposed by medical men to have arisen from the percolation of filth into a water cistern which the inhabitants used for drinking, rendering the water very offensive. 8 deaths occurred on the 28th and 29th November; but, every remedial measure having been adopted under the direction of the sanitary committee, there have been no further symptoms of the disease.

32. DERBYSHIRE.

447; 6. ASHBORNE; *Brassington.*—Births 39; Deaths 33. The deaths are above the average. Scarlatina prevailed in some parts of the district, and was fatal to many children.

VIII. NORTH-WESTERN DIVISION.

34. LANCASHIRE.

461; 1. LIVERPOOL; *St. Martin.*—Births 480; Deaths 616. The deaths are greatly above the average, owing to the prevalence of cholera and diarrhœa in October.

461; 2. LIVERPOOL; *Howard Street.*—Births 288; Deaths 275. Of 288 notices for vaccination given out, I have only received 22 certificates of successful vaccination.

461; 5. LIVERPOOL; *St. Thomas.*—Births 268; Deaths 293. The deaths are more than they have been during any corresponding quarter since 1847. This increase may be chiefly attributed to the prevalence of cholera and diarrhœa at the commencement of the quarter, as 29 deaths from the former and 21 from the latter were registered. Scarlatina has caused 16 deaths amongst children.

461; 6. LIVERPOOL; *Mount Pleasant.*—Births 378; Deaths 556. There have been 33 deaths from cholera and 21 from diarrhœa in the workhouse, and 3 from cholera and 6 from diarrhœa in the rest of the district.

463; 6. PRESCOT; *St. Helen.*—Births 304; Deaths 350. The deaths are 198 above those of the corresponding quarter of the last 4 years. Cholera and diarrhœa caused 51, typhus 145 deaths. The town has become more healthy, the fever having nearly disappeared.

463; 7. PRESCOT; *Rainford.*—Births 27; Deaths 8. There have been many cases of fever, but in no instance has it proved fatal.

465; 3. WIGAN; *Wigan.*—Births 339; Deaths 351. 61 persons died from cholera. Scarlatina and typhus of a mild character have prevailed.

465; 6. WIGAN; *Upholland.*—Births 63; Deaths 44. Scarlatina and typhus have prevailed.

471; 3. CHORLTON; *Chorlton-upon-Medlock.*—Births 283; Deaths 211. The mortality is below the average, and contrasts favourably with that of the corresponding quarter last year, when the deaths were 275. No epidemic has prevailed, save scarlatina, of which 27 cases have been recorded, or 1 in 7·8 of the total deaths.

471; 4. CHORLTON; *Hulme.*—Births 637; Deaths 518. The mortality has been unusually heavy. Scarlatina has raged with great virulence, and fatality; 60 deaths have been registered as caused by that disease, and 17 deaths have occurred from fever, in nearly all cases certified "typhoid."

472; 3. SALFORD; *Greengate.*—Births 335; Deaths 275. Scarlatina has been prevalent during the whole quarter, and 67 deaths are ascribed to that cause. Yet the total deaths are only 5 per cent. above the average of corresponding quarters for the last 10 years. Fever of a low character has likewise prevailed.

472; 4. SALFORD; *Regent Road.*—Births 284; Deaths 286. Scarlatina has been prevalent.

473; 2. MANCHESTER; *Deansgate.*—Births 274; Deaths 284. Whilst there have only been 5 deaths from measles, scarlatina has been fatal to 20 persons. There have been 12 deaths from fever and 3 from puerperal fever. The deaths from cholera during the quarter are 4, and from diarrhœa 27. Although Manchester has almost entirely escaped the late invasion of cholera, yet there has been much diarrhœa, which continued unusually late, and smart cases even yet not unfrequently occur, indicating something unusual in the general conditions of the locality.

473; 3. MANCHESTER; *London Road.*—Births 269; Deaths 231. Scarlatina maligna has caused upwards of 15 per cent. of the total number of deaths. In October 14; in November 14; in December 7; total 35 deaths from this disease.

473; 4. MANCHESTER; *Market Street.*—Births 196; Deaths 359. Deaths from scarlatina have been numerous. In a family of 5 children, 3 died from this disease.

473; 5. MANCHESTER; *St. George.*—Births 417; Deaths 328. Scarlatina has been epidemic during the quarter, and 72 deaths have been registered as caused by it.

473; 6. MANCHESTER; *Newton.*—Births 173; Deaths 163. The number of deaths is considerably more than in any former quarter, owing to the prevalence of scarlatina.

473; 7. MANCHESTER; *Cheetham.*—Births 116; Deaths 81. The deaths are above the average. The increase is owing to the prevalence of scarlatina which has been fatal in 14 cases. This fever is of a malignant type, and very rapid in its progress.

473; 8. MANCHESTER; *Failsworth.*—Births 38; Deaths 39. The deaths are above the average; fever has been very prevalent, and 10 deaths are referred to it.

480; 4. BLACKBURN; *Blackburn.*—Births 477; Deaths 361. The deaths are below the average of four preceding December quarters, although typhus is very prevalent at present.

480; 7. BLACKBURN; *Witton.*—Births 71; Deaths 54. The deaths exceed the average by 17, and are 20 more than in the corresponding quarter of last year. Typhus and scarlatina, which prevail in the whole district at the present time, have produced the increase.

482; 2. PRESTON; *Preston.*—Births 703; Deaths 621. The deaths are 44 above the average; bronchitis, measles, and scarlatina having prevailed. Measles was fatal in 57 cases, scarlatina in 51.

482; 3. PRESTON; *Walton-le-Dale.*—Births 75; Deaths 37. Of the deaths 9 were caused by scarlatina. This disease and typhus are prevalent.

IX. YORK DIVISION.

35. WEST RIDING.

495; 2. TODMORDEN; *Todmorden.*—Births 114; Deaths 96. Scarlatina produced the unusually large number of 12 deaths.

497; 6. HUDDERSFIELD; *Kirkburton.*—Births 100; Deaths 83. The deaths are above the average. Scarlatina was fatal in 24 cases, typhus in 3.

499; 5. BRADFORD; *East.*—Births 285; Deaths 181. Both births and deaths are below the average. Great numbers of families have removed in search of employment. The militia and regular army by quitting the place have also had the effect of thinning the population. Two years ago there was not an empty house in my district; now there are above a hundred. Provisions are dear and work scarce.

499; 7. BRADFORD; *Horton.*—Births 349; Deaths 240. The deaths are below the average by about 30, and the births are under it by 40. Trade and employment are not so good as they have been for several years back. The consequence is that houses, three or four together, are unoccupied in numerous instances. With respect to the Vaccination Act, few of the private medical men take the trouble to forward the certificates of successful vaccination, so we have no means of ascertaining whether vaccination is more or

less attended to, except in so far as regards those who go to the public vaccinator.

499 ; 8. Bradford ; *Thornton.* — Births 99 ; Deaths 85. The deaths are again above the average, owing to the prevalence of measles and scarlatina during the early part of the quarter. The badness of trade in this district, and the high price of provisions, press heavily on the great bulk of the people at present.

502 ; 2. Dewsbury ; *Batley.*—Births 114 ; Deaths 98. An excess which appears in the deaths is to be attributed to the prevalence of measles and scarlatina among children.

502 ; 6. Dewsbury ; *Dewsbury.* — Births 155 ; Deaths 200. The increase of deaths arises from cholera, which was fatal in 42 cases, and diarrhœa, which was fatal in 29 ; also from smallpox, scarlatina, and pneumonia.

505 ; 2. Barnsley ; *Barnsley.*—Births 210 ; Deaths 126. Scarlatina, from which there are 25 deaths, has prevailed in the townships of Ardsley and Monk Bretton, but not so much in the former township as during last quarter. It has also during some weeks appeared and been on the increase in Barnsley.

506 ; 2. Penistone ; *High Hoyland.*—Births 25 ; Deaths 40.—The deaths are above the average, and 25 are from scarlatina.

507 ; 1. Ecclesall Bierlow ; *Nether Hallam.*—Births 128 ; Deaths 83. The deaths are about 20 in excess of the average. Scarlatina and diarrhœa have prevailed rather more than usual.

507 ; 2. Ecclesall Bierlow ; *Upper Hallam.*—Births 25 ; Deaths 20. The excess of deaths above the average is to be attributed to the prevalence of measles, and particularly scarlatina.

508 ; 2. Sheffield ; *North.*—Births 360 ; Deaths 327. 28 deaths from scarlatina, 21 from fever, 14 from cholera.

508 ; 5. Sheffield ; *Brightside.* — Births 181 ; Deaths 139. The deaths, though less by 16 than in last quarter, are above the average. Nearly half of the cases have been of an epidemic character. Cholera (from which there were 13 deaths) has entirely ceased, and diarrhœa nearly so. Building speculations, which have been so numerous the last 2 years, have been materially checked by the adverse state of trade, and the scarcity of houses for the labouring classes is no longer felt.

510 ; 3. Doncaster ; *Doncaster.* — Births 125 ; Deaths 141. The deaths are above the average in consequence of measles being prevalent.

511 ; 2. Thorne ; *Thorne.*—Births 64 ; Deaths 62. The high rate of mortality has arisen chiefly from the continued prevalence of scarlatina.

36. East Riding.

520 ; 3. Hull ; *Myton.*—Births 287 ; Deaths 237. Of persons who died there were 9 from small-pox, all children under 7 years of age, except an adult of 30. 4 of these cases are registered as unvaccinated.

523 ; 3. Driffield ; *Bainton.*—Births 43 ; Deaths 24. The prevalence of scarlatina accounts for the deaths being more than usual.

37. North Riding.

525 ; 1. Scarborough ; *Filey.*—Births 32 ; Deaths 16. 3 deaths from typhus are registered. There were about 28 cases, 15 of which (2 fatal) were in one yard containing 9 houses and 2 pigsties, which, with sundry heaps of refuse of all descriptions, in the hot dry weather caused an intolerable stench. The other death was in a house similarly situated.

525 ; 2. Scarborough ; *Scarborough.*—Births 134 ; Deaths 109. Measles, which has prevailed, carried off 17 children. Latterly the weather has been unusually wet.

526 ; 1. Malton ; *Rillington.*—Births 32 ; Deaths 21. Measles has almost universally prevailed, but was in no case fatal.

532 ; 2. Guisborough ; *Marske.*—Births 29 ; Deaths 15. The deaths are not beyond the average, but typhus prevails in the sub-district, especially at Redcar, following the scourge of cholera, and no doubt superinduced by a want of efficient sanatory regulations.

532 ; 3. Guisborough ; *Kirkleatham.*—Births 20 ; Deaths 28. The deaths are above the average, arising from measles having prevailed to a very great extent. 8 are registered as having taken place from that cause.

532 ; 5. Guisborough ; *Danby.*— Births 14 ; Deaths 10. The deaths are above the average, from scarlatina.

X. NORTHERN DIVISION.

38. Durham.

541 ; 1. Stockton ; *Yarm.*—Births 179 ; Deaths 168. The deaths are considerably above the average. Measles, scarlatina, and typhus, have been very prevalent and fatal in Middlesborough.

541 ; 3. Stockton ; *Hartlepool.* — Births 241 ; Deaths 169. The deaths are above the average. Measles, scarlatina, and hooping-cough have been prevalent.

545 ; 3. Durham ; *St. Oswald.*—Births 125 ; Deaths 158. The deaths are more than double the average. There has been a great amount of sickness. Cholera was chiefly confined to the colliery district of Willington, where there were many fatal cases. Bronchitis, measles, scarlatina, and other fever have also been very fatal throughout the district.

545 ; 4. Durham ; *St. Nicholas.* — Births 236 ; Deaths 141. The deaths are a little above the average, in consequence of hooping-cough, measles, and scarlatina being still very prevalent.

546 ; 1. Easington ; *Easington.* — Births 255 ; Deaths 138. There have been many deaths amongst children from measles, followed by bronchitis or pneumonia.

547 ; 2. Houghton-le-Spring ; *Hetton-le-Hole.* — Births 90 ; Deaths 47. Measles has been very prevalent.

548 ; 1. Chester-le-Street ; *Chester-le-Street.*— Births 116 ; Deaths 69. Measles prevalent, and when fatal has been generally accompanied by inflammatory affection of the chest.

551 ; 3. Gateshead ; *Whickham.* — Births 42 ; Deaths 30. Measles is prevalent.

39. Northumberland.

552; 1. Newcastle-on-Tyne; *Westgate.*—Births 261; Deaths 215. Hooping-cough and measles, accompanied with pneumonia, have principally raised the deaths above the average.

552; 2. Newcastle-on-Tyne; *St. Andrew.*—Births 105; Deaths 110. Both births and deaths are above the average. The excess of deaths seems to arise from the prevalence of measles, croup, and inflammation of the lungs, amongst children.

553; 6. Tynemouth; *Blyth.*—Births 105; Deaths 65. Measles has been very prevalent, and 16 deaths have occurred from this cause.

40. Cumberland.

565; 1. Penrith; *Penrith.*—Births 84; Deaths 107. The deaths very greatly exceed the average of corresponding quarters in five previous years, that average being 47. In this quarter 32 deaths from scarlatina have been registered.

570; 4. Cockermouth; *Maryport.*—Births 110; Deaths 114. The number of deaths is double the average. The chief cause of the increase is scarlatina, 50 deaths having been registered from that complaint alone.

571; 2. Whitehaven; *Whitehaven.*—Births 94; Deaths 140. Measles has been very fatal amongst children.

41. Westmorland.

573; 1. East Ward; *Appleby.*—Births 55; Deaths 36. The deaths are above the average, entirely on account of the prevalence of scarlatina.

XI. WELSH DIVISION.

42. Monmouthshire.

577, 1. Monmouth; *Coleford.*—Births 104; Deaths 138. Scarlatina and typhus (which are now subsiding) have caused an increase of 60 deaths above the average of corresponding quarters in the previous six years.

578; 4. Abergavenny; *Blaenavon.*—Births 45; Deaths 76. The deaths are above the average. Scarlatina still prevails, and 27 deaths have ensued from it.

580; 4. Newport; *Mynyddyslwyn.*—Births 82; Deaths 73. The deaths are above the average; there being great mortality among young children from measles, scarlatina, diarrhœa, and bronchitis.

43. South Wales.

581; 2. Cardiff; *Cardiff.*—Births 254; Deaths 304. The deaths are much above the average. There were 102 fatal cases of cholera and diarrhœa. Measles and scarlatina have also been prevalent. Of the deaths from cholera 97 occurred from the 30th September to the 14th November, after which the disease suddenly disappeared.

582; 2. Merthyr Tydfil; *Lower.*—Births 237; Deaths 286. There were 100 fatal cases of cholera, 11 of diarrhœa, and 32 of scarlatina. Hence the increase in the quarter's mortality.

592; 2. Haverfordwest; *Haverfordwest.*—Births 81; Deaths 82. The deaths have been above the average, in consequence of the prevalence of cholera.

592; 3. Haverfordwest; *St. David's.*—Births 49; Deaths 67.—The deaths above the average, owing to the prevalence of scarlatina.

592; 4. Haverfordwest; *Fishguard.*—Births 48; Deaths 48. The increase of deaths is due to cholera, 8 from it having occurred in this town, being the only parish in this district where it proved fatal.

600; 3. Brecknock; *Brecknock.*—Births 57; Deaths 105. The mortality is nearly double the average. This has arisen from a severe visitation of cholera, which raged for some weeks, almost exclusively in a filthy ill-drained locality called Baileyglaes, situated in the parish of St. John.

601; 4. Crickhowell; *Llanelly.*—Births 93; Deaths 89. The deaths are above the average, 38 being cases of scarlatina.

44. North Wales.

610; 2. Holywell; *Holywell.*—Births 66; Deaths 95. 31 deaths from scarlatina.

610; 3. Holywell; *Flint.*—Births 59; Deaths 56. Scarlatina has prevailed, and 15 deaths have been registered from that cause.

611; 3. Wrexham; *Ruabon.*—Births 87; Deaths 85. Out of the deaths no fewer than 56 occurred amongst children.

611; 4. Wrexham; *Wrexham.*—Births 119; Deaths 113. The deaths are above the average of 5 previous corresponding quarters. The greatest number occurred among children, 47 of whom died under the age of 5 years, and 13 others under the age of 10 years. Measles, scarlatina, pneumonia, bronchitis, hooping-cough, and croup, have been prevailing in the district nearly all the quarter.

614; 1. Llanrwst; *Llanrwst.*—Births 33; Deaths 31. Typhus has been frequent in this district, and of an epidemic character. Few cases of a malignant nature have occurred, and the mortality has been very inconsiderable in proportion to the attacks.

614; 2. Llanrwst; *Bettws y Coed.*—Births 18; Deaths 17. Measles and typhus have prevailed during the quarter.

[The following Index furnishes a reference to the number of each DISTRICT in any of the Tables of Marriages, Births, and Deaths contained in the Quarterly Return, the numbers running consecutively from 1 to 623. Any District in the Registrars' Notes may be found in the same manner. In forming the alphabetical arrangement, the principle is adopted of placing compound names in the order in which they are pronounced.]

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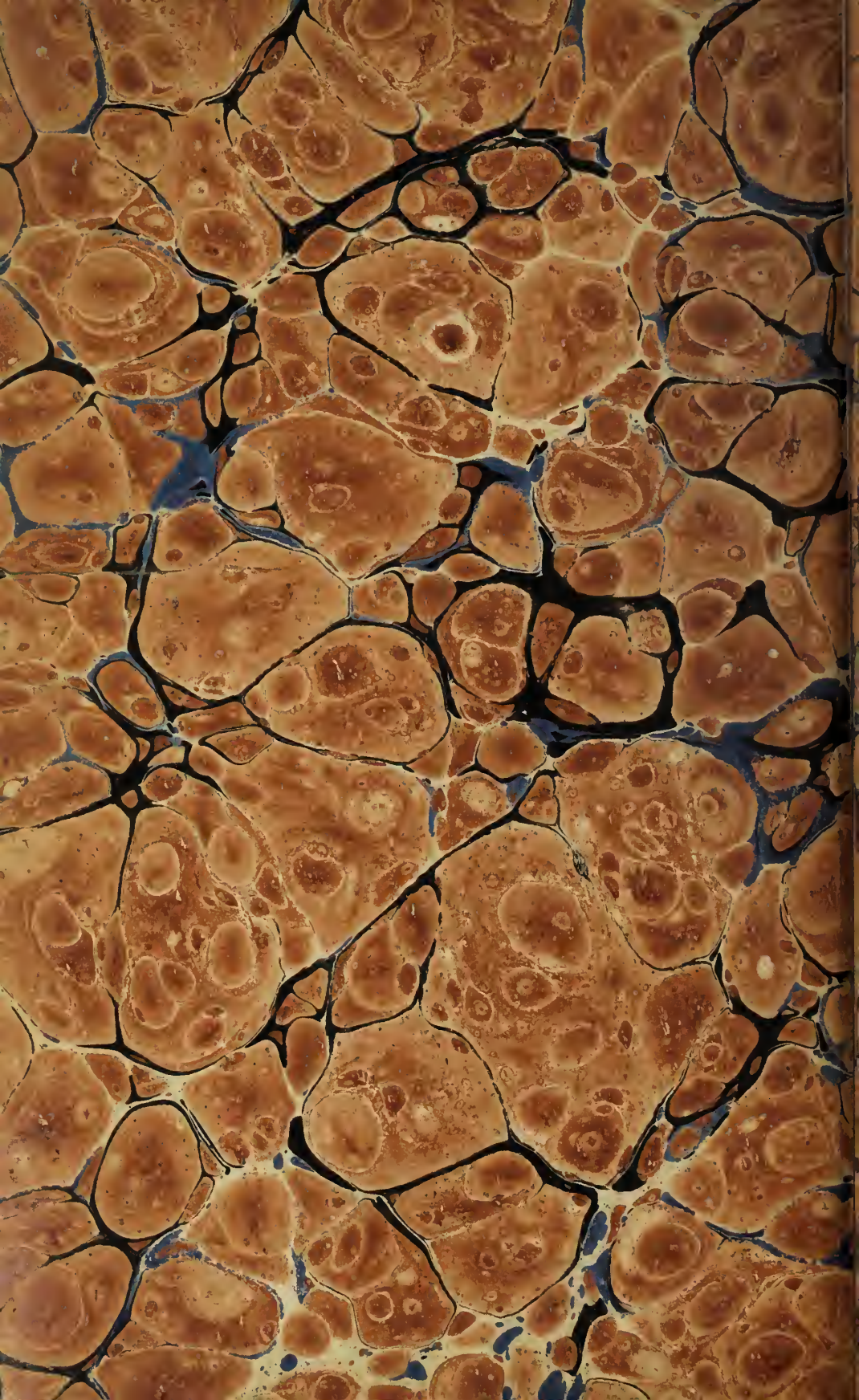

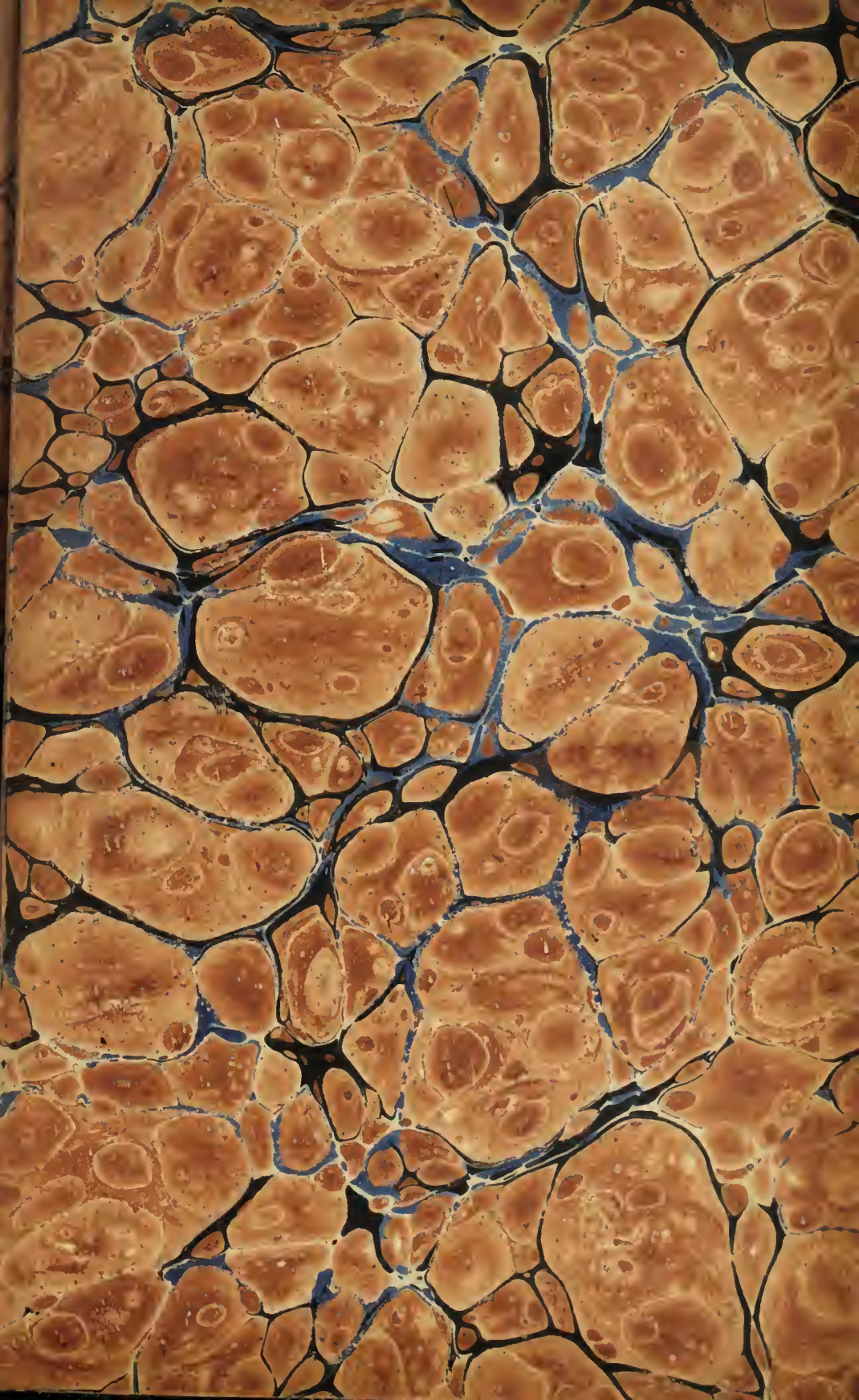

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